Concept 4

CLIQ™



CORPORATE MEMBER

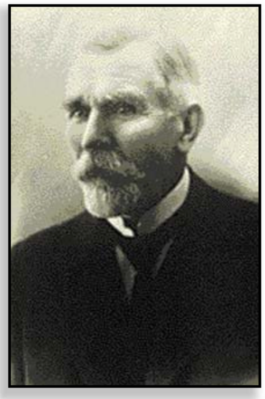
Product Catalog & Technical Manual

ASSA® High Security Locks

ASSA ABLOY

ASSA ABLOY, the global leader
in door opening solutions

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History of ASSA, Incorporated

ASSA was established in 1881 by the blacksmith August Stenman after buying a small hinge manufacturer in the town of Eskilstuna, Sweden. One day his wife embroidered a pillow slip with his name forwards and backwards – "August Stenman, Stenman August," and so ASSA became the name of the new company. By 1939, ASSA had produced its first cylinder lock and delivered its first 5-pin cylinder master key system seven years later. In 1959, ASSA introduced its first registered key systems with key control. In 1981, ASSA celebrated its 100th anniversary as a company with the release of the ASSA Twin 6000 system, a new cylinder concept utilizing the dual locking mechanisms of today's ASSA cylinders.

ASSA, Inc. was originally opened in Naperville, IL as a marketing arm of ASSA AB in Sweden. Incorporated in 1984, ASSA, Inc. was a full line manufacturer of mortise locks, padlocks, auxiliary locks, and high security key systems. Under the direction of Wayne Wilkerson, who became president and CEO in 1989, ASSA, Inc. was transformed into the largest high security cylinder manufacturer in the United States.

Starting in 1992, ASSA, Inc. shifted its sales direction from independent dealer sales to institutional, industrial, and government sales. With the introduction of its new master keying capabilities they became the logical choice for institutions around the country. In 1996 alone, sales rose from under $500,000.00 to over 8 million.

Some of the customers who made this possible are The World Bank, The United States Supreme Court, Boeing, AT&T, Baltimore Ravens Stadium, The University of New Hampshire, Prince George's County School District, Alexandria City Public Schools, Tucson Unified Schools, and numerous Schools and federal government facilities.

With the introduction of the Twin V-10 system in 1996, ASSA ushered in a new generation of lock technology offering patent protected, unique geographically exclusive keyways for ASSA authorized security centers and end users. The innovative Twin V-10 key design and cylinder helped to eliminate unauthorized duplicate keys and to maintain a key control system that is unmatched in the industry.

In 2000, ASSA introduced the Twin Exclusive, a patent-protected upgrade to the highly successful Twin 6000 series. Utilizing the same dual locking mechanism, the Twin Exclusive built on the original design and allowed one key to work both cylinders. That same year, ASSA, Inc. opened its doors to a new 5,000 square foot facility in New Haven, CT increasing its production capabilities with state of the art machinery and assembly equipment.

The high security key control system introduced by ASSA in 2003 is the Twin Pro, the most sophisticated key system being offered on the world market today. Worldwide keyways can be obtained through written agreement with ASSA for guaranteed exclusivity. The Twin Pro is not stocked by our traditional distribution outlets eliminating the possibility of the system being compromised. ASSA trains facilities to service these locks in-house or they can be serviced by an ASSA certified service center.

The Twin Maximum product line introduced in 2005 is set up to interface with the ASSA Concept 4 CLIQ system. Combining high security mechanical cylinders and keys with state of the art electronics, the ASSA C4 CLIQ provides the user with a level of accountability and system control unmatched in the industry. A full audit trail with date and time stamp ensures the security of all or selected openings within the system while the keys can be used to operate standard mechanical cylinders as well. The innovative ASSA C4 CLIQ is yet another example of why ASSA continues to be the world's leader in high security and patented key control solutions.

General Information

The ALPHA Twin 6000 System, The ALPHA Twin Exclusive System and The Twin Exclusive Cylinder Program

ASSA introduced the ALPHA System of key control programs to meet the security requirements of locksmiths, distributors and end users. The Twin Exclusive System is an extension of the Twin 6000 patent. The Twin Exclusive was introduced as an upgrade to the ASSA Twin 6000 program, introducing new patented keyblanks based on the Twin V-10 patent and new key profiles offering a low cost advantage for extending patent protection for the end user. The system consists of virtually the same programs as ALPHA and Twin V-10 Cylect. Briefly, the system consists of four programs:

TEL/Gamma	Locally exclusive keyways for locksmiths
TER/Beta	Regionally exclusive keyways for locksmiths
TED/Delta	Nationally exclusive keyways for distributors
TEE/Alpha	Regionally exclusive keyways for end-users, sold through normal channels of distribution.

The Twin V-10 Cylect Cylinder Program

The Twin V-10 was introduced as an upgrade to the ASSA Twin 6000 program, introducing new patented keyblanks and key profiles. The system consists of virtually the same programs as ALPHA:

C2L	Locally exclusive keyways for locksmiths
C2R	Regionally exclusive keyways for locksmiths
C2D	Nationally exclusive keyways for distributors
C2E	Regionally exclusive keyways for end-users, sold through normal channels of distribution.

Keyway Information

Each key control program in the ALPHA and Twin V-10 systems utilizes a standard cylinder plug profile (broaching). Various sidebar codes are used to create different keyways. Keyblanks produced after August 1988 are stamped with complete keyway code, e.g., 507-51. Please include keyway code and profile when ordering keys, keyblanks and cylinders, except SNS cylinders. (See Cylinder form, below).

The Twin Pro Cylinder Program

The Twin Pro program was introduced in 2003 as ASSA's highest level of controlled security in its delivery process. Twin Pro product is drop shipped only from the factory and is available to End Users and ASSA Certified Service Centers.

Twin Maximum Cylinder Program

The Twin Maximum program released in late 2005 has features that none of our other systems offer. The most advanced secure UL 437 Listed cylinder ever produced. A non UL version is offered for less secure doors. This system is designed to interface with the new C4 CLIQ access control cylinder with full audit trail features for the cylinders and keys.

C4 CLIQ Cylinder Program

Concept 4 is the most advanced access control system designed for a stand alone cylinder and key in the industry today. Offers time zoning, audit trial for cylinder and key. Interface with HID Prox systems in multiple formats. Offered in Twin Maximum only.

Cylinder Form

ASSA Twin locks and cylinders are available in three different forms:

COMP (Complete)	Keyed-different items include two cut keys per cylinder. Keyed-alike items normally include two cut keys per cylinder.
SUB (Sub-assembled)	Uncombinated cylinder includes sidebar mechanism, but no tumbler pins, springs or keyblanks. Pin chamber closure strip, plug and screws provided.
SNS (Sub, No sidebar)	Uncombinated cylinder without sidebar and sidebar springs. Includes sidepins, sidepin springs, standard tailpiece items and pin chamber closure.

When ordering ASSA Twin locks and cylinders, be sure to indicate CYLINDER FORM.

General Information

Red Core

ASSA provides temporary construction cores (red cores) for its interchangeable core cylinders upon request. Red cores are invoiced separately and upon return to ASSA, credit will be issued for the full invoiced amount less a **50% handling fee**. Request for credit must be made in writing to ASSA Customer Service referencing the original invoice upon which the red cores appear. KEYS ARE NOT INCLUDED IN THE PRICE OF THE RED CORE AND ARE NOT ELIGIBLE FOR RETURN. All cut keys are invoiced separately (list each).

To order interchangeable core cylinders with temporary cores, specify cylinder model number, Cam, finish, by RED CORE, example, 6552ICR-1 x 626 x RED CORE. Cylinder will be charged at COMP price. To order red core separately, specify 70600ICR. Specify change keys as TWIN-KD-RED and control keys as TWIN-CT-RED.

Master Keying

ASSA Twin locks and cylinders may be master keyed to meet virtually any requirement. Contact the Key Records Department to discuss special needs. Master keying and bitting charges are shown on page 8 in the ASSA Price List.

FINISHES

Standard finishes are shown below. Antique brass (609) is available for deadbolts only.

ASSA BHMA Symbol	Equivalent U.S. Symbol	Euro Finish	Description
625	US 26	11	Bright Chrome
626	US 26D	13	Satin Chrome
605	US 3	20	Bright Brass
606	US 4	23	Satin Brass
609	US 5	47	Antique Brass
624	US 10B	46	Dark Oxidized
612	US 10	33	Satin Bronze

Special Function Cylinders

ASSA offers two special function cylinders most commonly used in the Detention market. One is a directional cylinder, which is operated bi-directionally by one key and in one direction only (clockwise or counterclockwise) by a subordinate key. This special function is accomplished by a modification to the cylinder plug. The necessity for this product is clear; to provide functionality in the system design. However, due to the physical modification of the plug when used in a master key system, the potential size of the master key system will be reduced.

The second special function is a limited rotation cylinder. This cylinder requires two modifications and will be used in conjunction with a directional function. One key will operate bi-directionally 360° and only one direction (clockwise or counter-clockwise) by a subordinate key stopping at a determined position prior to 180°. These modifications will greatly reduce the potential of a master key system.

It is essential to indicate all special function cylinders in the initial master key system design. Otherwise they may not be possible as part of the master key system.

Special function cylinders are offered in limited models and are indicated by a symbol: † Prefixing the model number specifies available in special function.

How to order

Example	Model No.	Finish	Profile - Side Bar
Specify	E8551CW-14	626....................	851 – 888 (For Directional Cylinders)
Specify	E8551WL-14	626....................	851 – 888 (For Limited Rotation Cylinders)

Keys and Keying



All ASSA keys are manufactured from the highest quality nickel silver material. The key's rounded back facilitates smooth operation and minimizes wear. The large key bow simplifies identification and use by manually impaired people. Keys can be provided with various options of tactile identification upon request. Available in several profiles or broaches, ASSA high security keys all feature a unique side milling on the lower portion of the key blade and are precut at the ASSA factory. Each side milling represents a key section that is factory controlled on a geographic basis providing an unmatched level of patented key control.

Benefits

- Two sets of key cuts designed to operate independent locking mechanisms
- Innovative key design protected by U.S. and international patents
- Patented key control offers the ultimate in high security
- Top cuts can be generated on standard, quality code cutting equipment
- ASSA's generous keying capabilities allow over 160,000 change keys under a single master key

Warranty

- ASSA guarantees that if a key should break under normal usage, ASSA will replace it at no charge plus any reasonable service charge
- ASSA guarantees that no other top level master key for any other ASSA factory generated master key system will operate as a top level key in an end-user's system for a specified geographic territory
- ASSA guarantees its patented systems against unauthorized key duplication

Certification

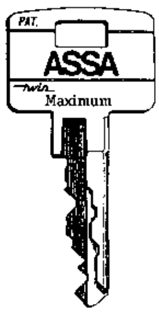
- Twin Exclusive, Twin V-10, Twin Pro and Twin Maximum keys listed under U.S. Patent numbers 5,067,335 and 5,640,865

Technical Information

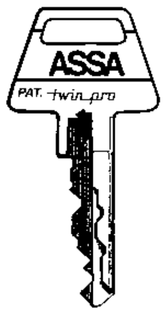
- High quality nickel silver material
- Key combination is read from tip to bow
- No. 1 cut is deepest, No. 9 is shallowest
- Maximum adjacent cut is 5 (example: 1-6 is acceptable, 1-7, 8 or 9 is not)
- Cut depth is measured as root depth from back of key to bottom of cut

Special stamping and custom coining available

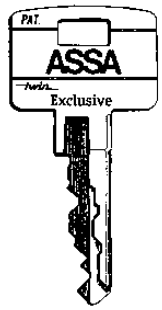
Keys and Keying



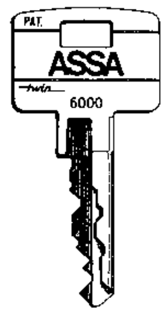
Twin Maximum



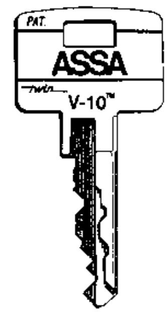
Twin Pro



Twin Exclusive



Twin 6000



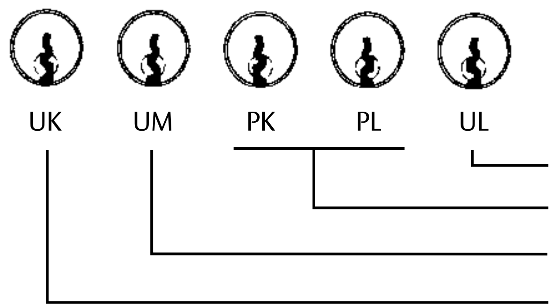
Twin V-10

Item No.	Description
ASSA Cut Keys	
TMAX-KD	Twin Maximum Cut Keys KD/KA
TMAX-MK	Twin Maximum Cut Keys, In a Master Key System
TPRO-KD	Twin Pro Cut Keys KD/KA
TPRO-MK	Twin Pro Cut Keys, In a Master Key System
Twin-KD	Twin Exclusive/6000 Classic (Specify Profile) Cut Keys KD/KA
Twin-MK	Twin Exclusive/6000 Classic (Specify Profile) Cut Keys, In a Master Key System
V-10-KD	Twin V-10 Cut Keys KD/KA
V-10-MK	Twin V-10 Cut Keys, In a Master Key System
ASSA Key Blanks	
359644	Twin Maximum Key Blanks Qty. 100/box
816313	Twin Pro Keyblanks/Sidebar code (specify sidebar code) Qty. 100/box
867091	Twin 6000 Key Blanks (specify sidebar code and profile) Qty. 100/box
E867091	Twin Exclusive Key blanks/Sidebar code (specify sidebar code) Qty 100/box
250694	Twin V-10 Keyblanks/Sidebar code (specify sidebar code) Qty 100/box
969030	White Code Tags
ASSA Coined Key Blanks	
868996	500 minimum key blank quantity each order (Specify profile and side code)

Keys and Keying



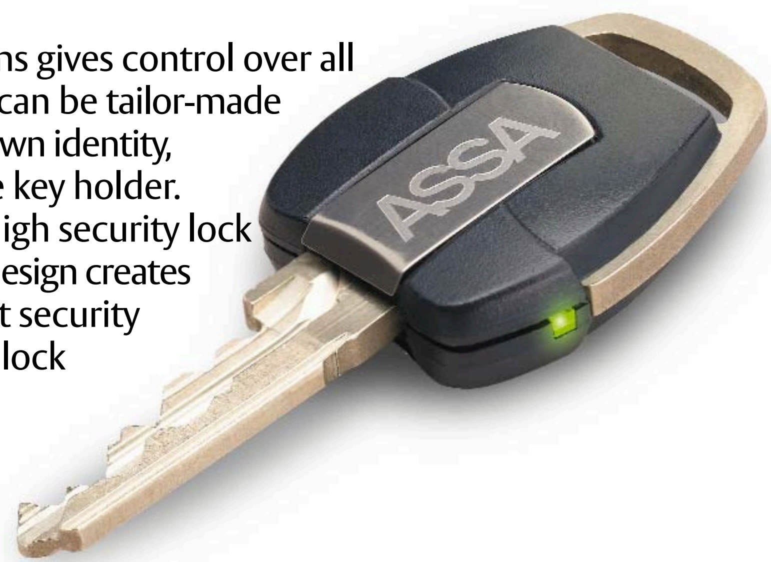
868062
600 Series



Open: Master-Key systems
Restricted: All
Open: Master-Key Systems
Open: Keyed Alike/Keyed Different

Item No.	Description
600 Series Cut Keys & Key Blanks	
600-KD	Cut Keys KD / KA
600-MK	Cut Keys, In a Master Key System
868062	Key blanks/ Specify profile (UK, UL, UM, PK, PL)
500 Series Key Blanks	
462000	Key blanks/ specify profile
700 Series Key Blanks	
462001	Key blanks/ specify profile
Cut Key Set	
CKS-1	V-10 Cut Key Set
ECKS	Twin Exclusive Cut Key Set
TPCKS	Twin Pro Cut Key Set
TMCKS	Twin Maximum Cut Key Set

ASSA Concept 4 CLIQ™



ASSA C4 CLIQ™ intelligent locking systems gives control over all keys, which can easily be upgraded and can be tailor-made to suit any needs. Since every key has its own identity, it becomes the "personal property" of the key holder. C4 CLIQ makes intelligent, flexible and high security lock systems possible. The key's mechanical design creates the basic foundation made up of different security zones in the same way as in mechanical lock systems. The electronic programming of the keys gives authorization to individuals or to group of individuals. C4 CLIQ technology's basic idea is the creation of an intelligent security system. That means a lock system that retains a high level of security despite upgrading, alterations or expansion. Even after many years of use by a continual flow of new tenants, new employees or changes occurring in the workplace, the level of security will remain the same.

ASSA C4 CLIQ offers HID Prox Chips

To match your existing HID Prox Access Control System. This allows that person to access the existing system with one credential.

Benefits

- Based on Twin Maximum Technology
- High and Medium Security Levels
- Extreme Master Keying Capacity
- Concealed Keying
- Wide Range of Retrofit Cylinder Shapes
- Possible to Add C4 CLIQ Functionality
- HID Prox Chip

Warranty

- Battery Life 2 Years or 20K Openings
- Lifetime on Key Breakage

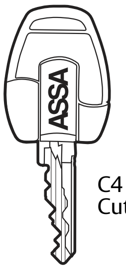
Certification

- Patented Key Control
- UL Listed
- Operating Temperatures: -40° F to 130° F

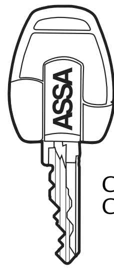
Technical Information

- Power Supply is Provided by the Key
- Data Transfer 64 Bit and Higher
- Water Resistant
- Sealed Electronics
- No Wires
- 3 Levels of Cylinders and Keying:
  - Twin Maximum UL 437 Cylinder & Key
  - Twin Maximum Medium Non Cylinder and Twin Maximum Key UL 437
  - Twin C4 CLIQ Electromechanical Cylinder and Key

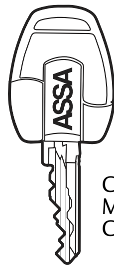
C4 CLIQ™ Keys and Software



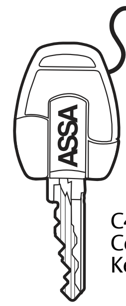
C4 CLIQ Cut Key



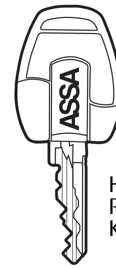
C4 CLIQ C-Key



C4 CLIQ Master C-Key



C4 CLIQ Contact Key

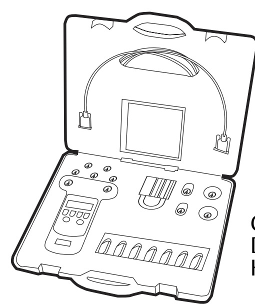


HID Prox Key

Item No.	Description
ASSA C4 CLIQ™ Keys	
CLIQ-KD	CLIQ Cut Key
CLIQ-KDP	CLIQ-Cut Key with Proximity tag
CLIQ-CK	CLIQ C-Key
CLIQ-MCK	CLIQ Master C-Key
CLIQ-CON	CLIQ Contact Key
CLIQ-PRX	HID Prox Key



C4 CLIQ Program Device


C4 CLIQ Demo Kit

Item No.	Description
C4 CLIQ™ Programming Unit & Software	
CLIQ-END	Program Device with Single Site Performer Software – Manages C4 CLIQ System
CLIQ-END-NT	Program Device with Network Performer Software – Manages C4 CLIQ System
CLIQ-DEA	Program Device with Single Site Performer Software – Manages Multiple C4 CLIQ Systems
CLIQ-DEA-NT	Program Device with Network Performer Software – Manages Multiple C4 CLIQ Systems
CLIQ-PD	C4 CLIQ Programming Device
PFMR-S	Performer Software – Single Site
PFMR-N	Performer Software – Network
CLIQ-SDK	Sales Demo Kit

Keys and Keying

Master Key Order Procedure

Master Key system orders for ASSA products are processed using desktop computer systems. Part of our processing software allows us to import the customer order data when it is submitted to us in the compatible format described below on a diskette or via E-mail.

Excel File Format

The layout of an Excel file which we can import is shown below. The first line in the file should number the fields I through 9, the file should not contain headers or formulas.

Field	Content	Character limit
1	Item #	4
2	Cyl. Quan.	4
3	Cyl/Cam PN	12
4	Finish	5
5	Cam	3 (Do not use, include cam with cylinder part #)
6	Keyset	12
7	Key Quan.	4
8	Door #	12
9	Comments	20
10	Spl. Key stamp	12 (For stamping other than DHI or SKCS standard)

The import of an Excel format file offers a special feature regarding systems which incorporate a ENG key. If a particular item is to be operated by the ENG key in addition to the other key indicated by the keyset you can indicate this to our software by adding a suffix of "-E" to the keyset. In such a case AAI would become AAI-E if it should be operated by the ENG key. This specification option is not available if the imported file is supplied in ASCII format.

In order to ensure that correct master keying information is received and accurate records are maintained, ASSA has designed a Sample Order Template. The following is an example of a completed sample order log that must accompany each master key order submitted to ASSA. When filling out the key quantity column, unless otherwise requested, two keys will be supplied per cylinder with all master keyed orders.

The form is available by contacting your ASSA representative, ASSA Customer Service, or by logging onto the ASSA website www.assalock.com. If a computer or the Excel program is not available to you, contact your ASSA representative for assistance in getting the form completed. The completed form is then e-mailed to ASSA key records email address adautaj@assalock.com. Master key purchase orders can be faxed to 800-892-3256 or mailed to ASSA Inc., 110 Sargent Dr. New Haven, CT. 06511.

The ASSA Key Records Department carefully designs and records master key systems in compliance with customer requirements and ASSA security policy. System documents are thoroughly detailed, produced, and professionally presented, and should be considered valuable and confidential. Key Records information and service is available as follows:

Factory Keyed Cylinders

Cylinders pinned by the factory are supplied "Keyed Different" or if so specified as one of the following options:

- Master Keyed (Bittings provided at No Charge when requested with the order)
- Keyed Alike/Keyed Different
- Single Keyed Different (Part of MK System)

Factory does not recommend cross-keying and will not warranty any cross-keyed cylinders.

Architectural Specification

High Security Key System

General requirements:

1. Provide a high security key system capable of integrating various type of lock cylinders; mogul, builder hardware, and auxiliary locks, into a patented, geographically restricted, factory master keyed system to allow control over the entire facility.
   a. Include detention mogul cylinders, builders hardware cylinders, auxiliary locks, and padlocks keyed into one compatible system for locks specified in this section and those specified in related sections.
   b. Proprietary Keyway: Provide written guarantee from the manufacturer that the Keyway used on this project is for the exclusive use of the Owner on a regional basis..
2. Master Keying
   a. Provide level 3 grandmaster key system. As defined in (DHI) "Keying Systems and Nomenclature".
   b. Provide factory established key system and keying of cylinders.
      1). Arrange for manufacturer to maintain permanent key identification and registration records.
3. Keys
   a. Replacement Keys: available only from the manufacturer upon written authorization from the Owner.
   b. Stamping of Keys: Stamp keys with an identification code in accordance with "Keying Procedures, Systems, and Nomenclature" published by DHI.
   c. Quantity:
      1) Change keys:
         a. Allow for four (4) change keys per lock cylinder.
         b. Furnish a minimum of six (6) keys per key set, remaining keys as instructed by the Owner.
      2) Master level keys:
         a. Furnish a minimum of ten (10) of each masterkey and six (6) of each master level key above the grandmaster.
         d. Material: Nickel silver alloy.
         e. Minimum size: 1" x 3" long 1/8 "thick,
4. Cylinders
   a. Marking of Cylinders: Using a black indelible ink pen, mark body of cylinders with an identification code in accordance with "Keying Procedures, Systems, and Nomenclature" published by DHI.
   b. Standard compliance
      1) Listed under UL 437.
      2) ANSI/BHMA A156.30 standard for High Security Cylinders.
      3) ASTM 1577 6.6 standards for Correctional Cylinders
5. Temporary Construction Security
   a. Provide temporary construction cylinders and keys for exterior doors, automatically locking doors where security is required, and doors to rooms used for storage.
      1) Temporary cylinders and keys remain the property of the contractor.
   b. Provide temporary blank strike plates for lock bolt receivers to prevent automatic locking of doors where temporary construction cylinders are not used and security at the door during construction is not required.

Mortise Cylinders



ASSA mortise cylinders are designed to replace several original manufacturers' cylinders in their locksets offering the highest level of security available on the market today. Made to standard U.S. dimensions, these rugged cylinders are available in a variety of finishes and lengths and stand up to even the heaviest abuse. All ASSA mortise cylinders are listed under U.L. 437, a set of tests for determining the cylinder's physical resistance against various forms of attack. ASSA mortise cylinders will improve the security of standard mortise locksets by Arrow, Corbin/Russwin, Sargent, Schlage, Yale and many other manufacturers.

Benefits:

- Drill resistant cylinder housing and plug
- Case-hardened steel inserts and stainless steel pins
- Two independent locking mechanisms to ensure optimum pick resistance
- Inactive "false" grooves on side pins designed to catch picking tools
- Extremely close tolerances
- Can be easily rekeyed in the field
- With the purchase of one inexpensive kit, 1-1/8" mortise cylinder is easily converted to rim cylinder

Warranty:

- ASSA guarantees its cylinders against defective workmanship or wear resulting from defects for life

Certification:

- All ASSA Twin Series Mortise cylinders are U.L. 437 listed as well as ASTM F 1577 6.6 listed for standard test methods for detention Locks.

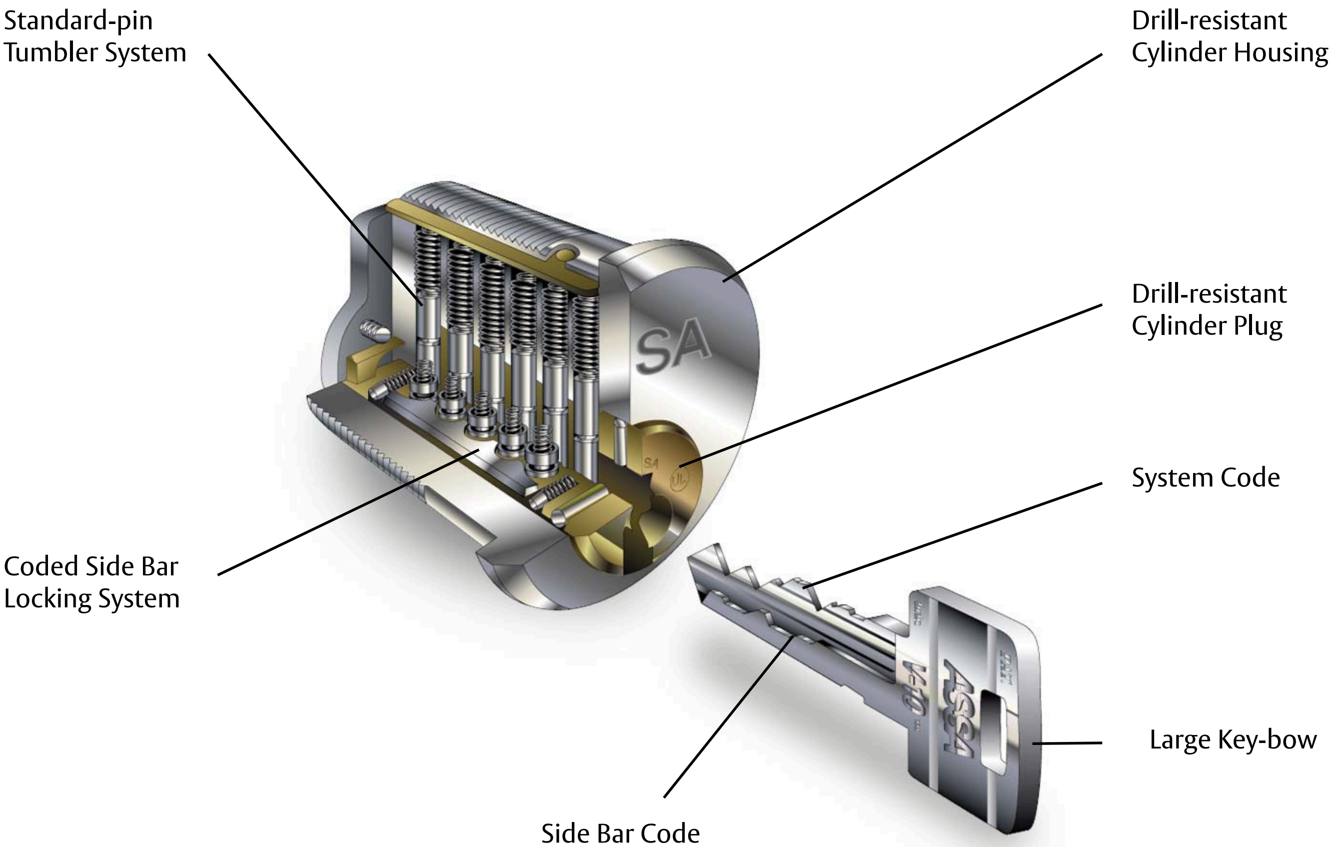
Technical Information:

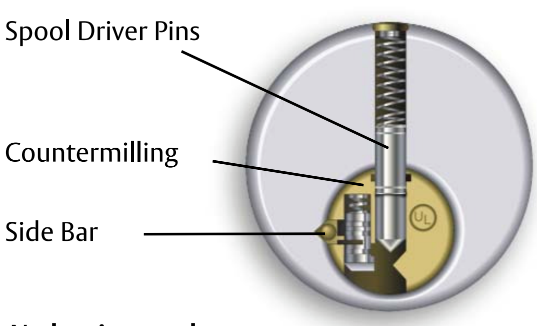
- Available in cylinder lengths 1-1/8" through 2" in 1/8" increments
- Available with limited rotation and/or unidirectional features
- 13 cam options available
- Cylinder housing and plug are made of high quality brass
- Stainless steel top pins
- Bottom pins and master pins are nickel silver

Finishes:

BHMA Symbol	U.S. Symbol	Euro Finishes	Description
625	US 26	11	Bright Chrome
626	US 26D	13	Satin Chrome
605	US 3	20	Bright Brass
606	US 4	23	Satin Brass
612	US 10	33	Satin Bronze
624	US 10B	46	Dark Oxidized Bronze

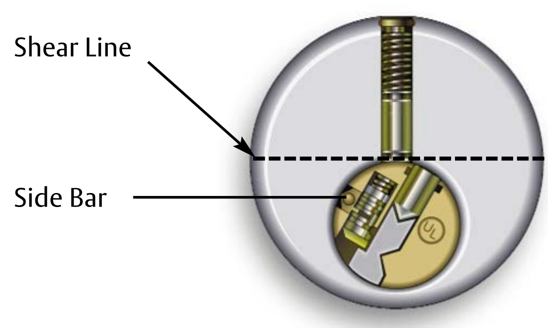
Mortise Cylinders Exploded View





No key inserted:

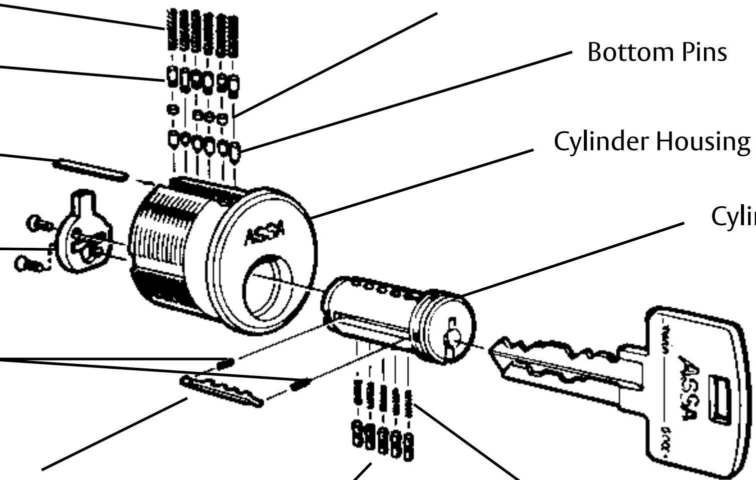
- Standard pins block the shear line
- Side bar rests in groove of cylinder housing, blocking movement of plug



Correct key inserted:

- System code of key lifts standard pins to shear line
- Side bar code of key lifts side pins into a position where the side bar can be received. Side bar then recesses into plug as key is turned

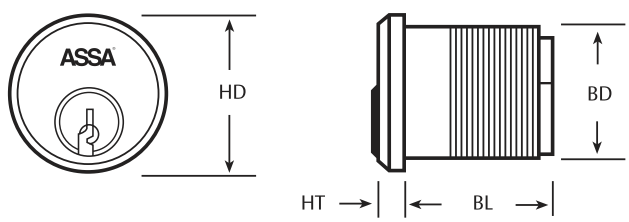
Mortise Cylinders Exploded View



Mortise Cylinders Specifications

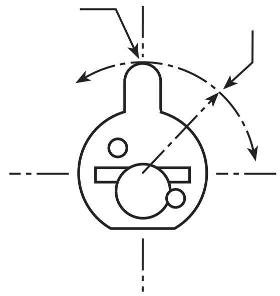
Mortise Cylinder Key:

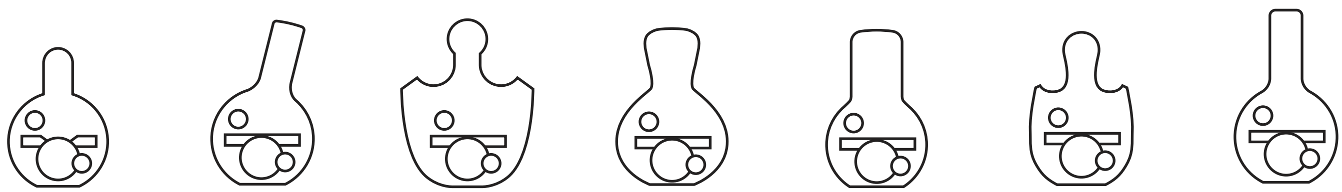
HD – Head Diameter
HT – Head Thickness
BL – Body Length (Includes Cam)
BD – Body Diameter



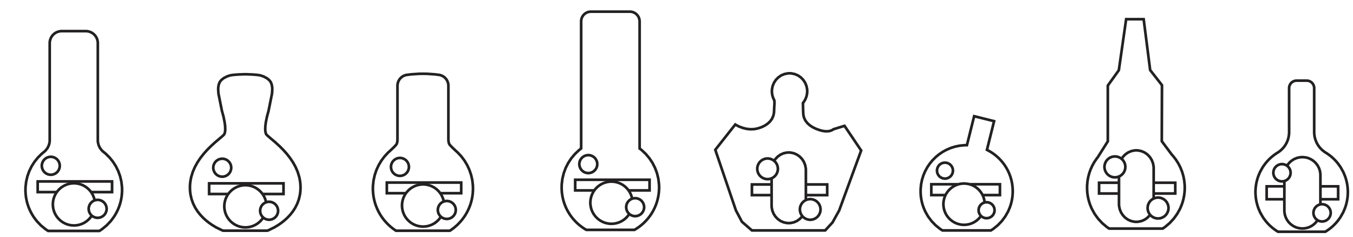
Description	HD – Head Diameter	HT – Head Thickness	BL – Body Length w/Cam	BD – Body Diameter
1-1/8" Mortise Cylinders	1.366" (34.7mm)	0.138" (3.5mm)	1.125" (28.575mm)	1.157" (29.387mm)
1-1/4" Mortise Cylinders	1.366" (34.7mm)	0.138" (3.5mm)	1.25" (31.75mm)	1.157" (29.387mm)
1-3/8" Mortise Cylinders	1.366" (34.7mm)	0.138" (3.5mm)	1.375" (34.925mm)	1.157" (29.387mm)
1-1/2" Mortise Cylinders	1.366" (34.7mm)	0.138" (3.5mm)	1.5" (38.1mm)	1.157" (29.387mm)
1-5/8" Mortise Cylinders	1.366" (34.7mm)	0.138" (3.5mm)	1.625" (41.275mm)	1.157" (29.387mm)
1-3/4" Mortise Cylinders	1.366" (34.7mm)	0.138" (3.5mm)	1.75" (44.45mm)	1.157" (29.387mm)
1-7/8" Mortise Cylinders	1.366" (34.7mm)	0.138" (3.5mm)	1.875" (47.625mm)	1.157" (29.387mm)
2" Mortise Cylinders	1.366" (34.7mm)	0.138" (3.5mm)	2.0" (50.8mm)	1.157" (29.387mm)
Corbin Jumbo Mortise Cylinder	1.648" (41.9mm)	0.138" (3.5mm)	1.125" (28.575mm)	1.492" (37.896mm)
ASSA Segal Cylinder	1.439" (36.6mm)	0.148" (3.759mm)	1.377" (34.975mm)	1.367" (34.721mm)
ASSA Otis Elevator Cylinder	0.595" (15.113mm)	0.110" (2.794mm)	1.377" (34.975mm)	1.157" (29.387mm)

Available Cams for Mortise Locks





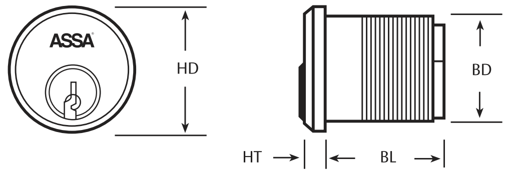
#1 Adams Rite | #2 Sargent | #3 Corbin Clover Leaf | #4 Corbin Beaver Tail | #5 Yale Standard | #6 Schlage L | #7 Segal Type



#8 Corbin Jumbo | #9 Best 30H | #10 AirTeq/Norment | #11 Mogul | #12 Corbin Jumbo Clover Leaf | #13 Sargent Short | #14 Sargent Mogul Cam | #15 Yale Rep.

Cam #	Description	RA – Head Radius	RB – Overall Radius
#1	Adams Rite Cam	0.118" (3mm)	0.555" (14.1mm)
#2	Sargent Cam	N/A	0.709" (18.0mm)
#3	Corbin Clover Leaf Cam	0.114" (2.9mm)	0.602" (15.3mm)
#4	Corbin Beaver Tail Cam	N/A	0.732" (18.6mm)
#5	Yale Standard Cam	N/A	0.709" (18.0mm)
#6	Schlage “L” Cam	0.124" (3.15mm)	0.516" (13.1mm)
#7	Segal Type Cam	N/A	0.779" (19.8mm)
#8	Corbin Jumbo Cam	N/A	0.914" (23.2mm)
#9	Best 30H Cam	0.114" (2.9mm)	0.602" (15.3mm)
#10	AirTeq/Norment Cam	N/A	0.787" (18.7mm)
#11	Mogul Cam	N/A	1.165" (29.6mm)
#12	Corbin Jumbo Clover Leaf	0.114" (2.9mm)	0.828" (21.0mm)
#13	Sargent Short Cam	N/A	0.515" (13.0mm)
#14	Sargent Mogul Cam	N/A	1.043" (26.49mm)
#15	Yale Replacement Cam	0.308" (7.82mm)	0.742" (18.8mm)

Mortise Cylinders



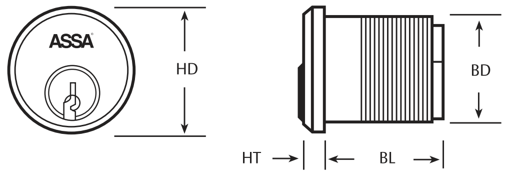
Mortise Cylinder Key:

HD – Head Diameter
HT – Head Thickness
BL – Body Length (Includes Cam)
BD – Body Diameter

Model#/Cam	Notes	Size	Description	HD	HT	BL	BD
Twin V-10							
V6551- *(Specify Cam)*	†	1-1/8"	Twin V-10 Mortise Cylinder	1.366"	0.138"	1.125"	1.157"
V6552- *(Specify Cam)*	†	1-1/4"	Twin V-10 Mortise Cylinder	1.366"	0.138"	1.25"	1.157"
V6553- *(Specify Cam)*		1-3/8"	Twin V-10 Mortise Cylinder	1.366"	0.138"	1.375"	1.157"
V6554- *(Specify Cam)*		1-1/2"	Twin V-10 Mortise Cylinder	1.366"	0.138"	1.50"	1.157"
V6555- *(Specify Cam)*		1-5/8"	Twin V-10 Mortise Cylinder	1.366"	0.138"	1.625"	1.157"
V6556- *(Specify Cam)*		1-3/4"	Twin V-10 Mortise Cylinder	1.366"	0.138"	1.75"	1.157"
V6557- *(Specify Cam)*		1-7/8"	Twin V-10 Mortise Cylinder	1.366"	0.138"	1.875"	1.157"
V6558- *(Specify Cam)*		2"	Twin V-10 Mortise Cylinder	1.366"	0.138"	2.0"	1.157"
Twin Exclusive							
E6551- *(Specify Cam)*	†	1-1/8"	Twin Exclusive Mortise Cylinder	1.366"	0.138"	1.125"	1.157"
E6552- *(Specify Cam)*	†	1-1/4"	Twin Exclusive Mortise Cylinder	1.366"	0.138"	1.25"	1.157"
E6553- *(Specify Cam)*		1-3/8"	Twin Exclusive Mortise Cylinder	1.366"	0.138"	1.375"	1.157"
E6554- *(Specify Cam)*		1-1/2"	Twin Exclusive Mortise Cylinder	1.366"	0.138"	1.50"	1.157"
E6555- *(Specify Cam)*		1-5/8"	Twin Exclusive Mortise Cylinder	1.366"	0.138"	1.625"	1.157"
E6556- *(Specify Cam)*		1-3/4"	Twin Exclusive Mortise Cylinder	1.366"	0.138"	1.75"	1.157"
E6557- *(Specify Cam)*		1-7/8"	Twin Exclusive Mortise Cylinder	1.366"	0.138"	1.875"	1.157"
E6558- *(Specify Cam)*		2"	Twin Exclusive Mortise Cylinder	1.366"	0.138"	2.0"	1.157"
Twin 6000 Classic							
6551- *(Specify Cam)*	†	1-1/8"	Twin 6000 Classic Mortise Cylinder	1.366"	0.138"	1.125"	1.157"
6552- *(Specify Cam)*	†	1-1/4"	Twin 6000 Classic Mortise Cylinder	1.366"	0.138"	1.25"	1.157"
6553- *(Specify Cam)*		1-3/8"	Twin 6000 Classic Mortise Cylinder	1.366"	0.138"	1.325"	1.157"
6554- *(Specify Cam)*		1-1/2"	Twin 6000 Classic Mortise Cylinder	1.366"	0.138"	1.50"	1.157"
6555- *(Specify Cam)*		1-5/8"	Twin 6000 Classic Mortise Cylinder	1.366"	0.138"	1.625"	1.157"
6556- *(Specify Cam)*		1-3/4"	Twin 6000 Classic Mortise Cylinder	1.366"	0.138"	1.75"	1.157"
6557- *(Specify Cam)*		1-7/8"	Twin 6000 Classic Mortise Cylinder	1.366"	0.138"	1.875"	1.157"
6558- *(Specify Cam)*		2"	Twin 6000 Classic Mortise Cylinder	1.366"	0.138"	2.0"	1.157"
Twin Pro							
6151- *(Specify Cam)*	†	1-1/8"	Twin Pro Mortise Cylinder	1.366"	0.138"	1.125"	1.157"
6152- *(Specify Cam)*	†	1-1/4"	Twin Pro Mortise Cylinder	1.366"	0.138"	1.25"	1.157"
6153- *(Specify Cam)*		1-3/8"	Twin Pro Mortise Cylinder	1.366"	0.138"	1.325"	1.157"
6154- *(Specify Cam)*		1-1/2"	Twin Pro Mortise Cylinder	1.366"	0.138"	1.50"	1.157"
6155- *(Specify Cam)*		1-5/8"	Twin Pro Mortise Cylinder	1.366"	0.138"	1.625"	1.157"
6156- *(Specify Cam)*		1-3/4"	Twin Pro Mortise Cylinder	1.366"	0.138"	1.75"	1.157"
6157- *(Specify Cam)*		1-7/8"	Twin Pro Mortise Cylinder	1.366"	0.138"	1.875"	1.157"
6158- *(Specify Cam)*		2"	Twin Pro Mortise Cylinder	1.366"	0.138"	2.0"	1.157"

† Available in special function cylinders, see page 4.

Mortise Cylinders



Mortise Cylinder Key:

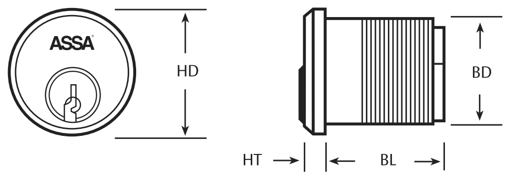
HD – Head Diameter
HT – Head Thickness
BL – Body Length (Includes Cam)
BD – Body Diameter

Model#/Cam	Notes	Size	Description	HD	HT	BL	BD
Twin Maximum							
8851- *(Specify Cam)*	† CLIQ	1-1/8"	Twin Maximum Mortise Cylinder	1.366"	0.138"	1.125"	1.157"
8852- *(Specify Cam)*	† CLIQ	1-1/4"	Twin Maximum Mortise Cylinder	1.366"	0.138"	1.25"	1.157"
8853- *(Specify Cam)*	CLIQ	1-3/8"	Twin Maximum Mortise Cylinder	1.366"	0.138"	1.375"	1.157"
8854- *(Specify Cam)*	CLIQ	1-1/2"	Twin Maximum Mortise Cylinder	1.366"	0.138"	1.50"	1.157"
8855- *(Specify Cam)*	CLIQ	1-5/8"	Twin Maximum Mortise Cylinder	1.366"	0.138"	1.625"	1.157"
8856- *(Specify Cam)*	CLIQ	1-3/4"	Twin Maximum Mortise Cylinder	1.366"	0.138"	1.75"	1.157"
8857- *(Specify Cam)*	CLIQ	1-7/8"	Twin Maximum Mortise Cylinder	1.366"	0.138"	1.875"	1.157"
8858- *(Specify Cam)*	CLIQ	2"	Twin Maximum Mortise Cylinder	1.366"	0.138"	2.0"	1.157"
Twin Maximum Medium Security							
2851- *(Specify Cam)*	†	1-1/8"	Twin Maximum Medium Security Mortise Cylinder	1.366"	0.138"	1.125"	1.157"
2852- *(Specify Cam)*	†	1-1/4"	Twin Maximum Medium Security Mortise Cylinder	1.366"	0.138"	1.25"	1.157"
Twin Low							
L651- *(Specify Cam)*		1-1/8"	Twin Low Mortise Cylinder	1.366"	0.138"	1.125"	1.157"
L652- *(Specify Cam)*		1-1/4"	Twin Low Mortise Cylinder	1.366"	0.138"	1.25"	1.157"
L653- *(Specify Cam)*		1-3/8"	Twin Low Mortise Cylinder	1.366"	0.138"	1.375"	1.157"
L654- *(Specify Cam)*		1-1/2"	Twin Low Mortise Cylinder	1.366"	0.138"	1.50"	1.157"
L655- *(Specify Cam)*		1-5/8"	Twin Low Mortise Cylinder	1.366"	0.138"	1.625"	1.157"
L656- *(Specify Cam)*		1-3/4"	Twin Low Mortise Cylinder	1.366"	0.138"	1.75"	1.157"
L657- *(Specify Cam)*		1-7/8"	Twin Low Mortise Cylinder	1.366"	0.138"	1.875"	1.157"
L658- *(Specify Cam)*		2"	Twin Low Mortise Cylinder	1.366"	0.138"	2.0"	1.157"
Twin 600 Series Classic							
651- *(Specify Cam)*		1-1/8"	Twin 600 Series Classic Mortise Cylinder	1.366"	0.138"	1.125"	1.157"
652- *(Specify Cam)*		1-1/4"	Twin 600 Series Classic Mortise Cylinder	1.366"	0.138"	1.25"	1.157"
653- *(Specify Cam)*		1-3/8"	Twin 600 Series Classic Mortise Cylinder	1.366"	0.138"	1.375"	1.157"
654- *(Specify Cam)*		1-1/2"	Twin 600 Series Classic Mortise Cylinder	1.366"	0.138"	1.50"	1.157"
655- *(Specify Cam)*		1-5/8"	Twin 600 Series Classic Mortise Cylinder	1.366"	0.138"	1.625"	1.157"
656- *(Specify Cam)*		1-3/4"	Twin 600 Series Classic Mortise Cylinder	1.366"	0.138"	1.75"	1.157"
657- *(Specify Cam)*		1-7/8"	Twin 600 Series Classic Mortise Cylinder	1.366"	0.138"	1.875"	1.157"
658- *(Specify Cam)*		2"	Twin 600 Series Classic Mortise Cylinder	1.366"	0.138"	2.0"	1.157"

† Available in special function cylinders, see page 4.

CLIQ – Twin Maximum available with C4 CLIQ™ Technology. Example: 8851-1 x **CLIQ** x 626 x Sidebar x Comp

Mortise Cylinders



Mortise Cylinder Key:

HD – Head Diameter
HT – Head Thickness
BL – Body Length (Includes Cam)
BD – Body Diameter

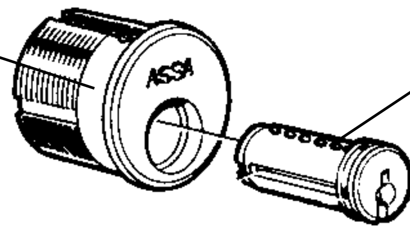
Corbin Jumbo, ASSA Segal, ASSA Otis Elevator Mortise Cylinders

Model#/Cam	Notes	Description	HD	HT	BL	BD
Twin V-10						
V7551-8	†	**Corbin Jumbo** Mortise Cylinder with Corbin Jumbo Cam	1.648"	0.138"	1.125"	1.492"
V7551-12	†	**Corbin Jumbo** Mortise Cylinder w/ Cor. Jumbo Clover Cam	1.648"	0.138"	1.125"	1.492"
V6573		**Segal** Inside Mortise Cylinder with Cam	1.439"	0.148"	1.377"	1.367"
V6551E		**Otis Elevator** Cylinder	0.595"	0.110"	1.377"	1.157"
Twin Exclusive						
E7551-8	†	**Corbin Jumbo** Mortise Cylinder with Corbin Jumbo Cam	1.648"	0.138"	1.125"	1.492"
E7551-12	†	**Corbin Jumbo** Mortise Cylinder w/ Cor. Jumbo Clover Cam	1.648"	0.138"	1.125"	1.492"
E6573		**Segal** Inside Cylinder with Cam	1.439"	0.148"	1.377"	1.367"
E6551E		**Otis Elevator** Cylinder	0.595"	0.110"	1.377"	1.157"
Twin 6000 Classic						
7551-8	†	**Corbin Jumbo** Mortise Cylinder with Corbin Jumbo Cam	1.648"	0.138"	1.125"	1.492"
7551-12	†	**Corbin Jumbo** Mortise Cylinder w/ Cor. Jumbo Clover Cam	1.648"	0.138"	1.125"	1.492"
6573		**Segal** Inside cyl. with Cam	1.439"	0.148"	1.377"	1.367"
6551E		**Otis Elevator** Cylinder	0.595"	0.110"	1.377"	1.157"
Twin Pro						
7151-8	†	**Corbin Jumbo** Mortise Cylinder with Corbin Jumbo Cam	1.648"	0.138"	1.125"	1.492"
7151-12	†	**Corbin Jumbo** Mortise Cylinder w/ Cor. Jumbo Clover Cam	1.648"	0.138"	1.125"	1.492"
6173		**Segal** Inside cyl. with Cam	1.439"	0.148"	1.377"	1.367"
6151E		**Otis Elevator** Cylinder	0.595"	0.110"	1.377"	1.157"
Twin Maximum						
7851-8	† CLIQ	**Corbin Jumbo** Mortise Cylinder with Corbin Jumbo Cam	1.648"	0.138"	1.125"	1.492"
7851-12	† CLIQ	**Corbin Jumbo** Mortise Cylinder w/ Cor. Jumbo Clover Cam	1.648"	0.138"	1.125"	1.492"
8873	CLIQ	**Segal Inside** cyl. with Cam	1.439"	0.148"	1.377"	1.367"
8851E	CLIQ	**Otis Elevator** Cylinder	0.595"	0.110"	1.377"	1.157"
Twin Low						
L751-8		**Corbin Jumbo** Mortise Cylinder with Corbin Jumbo Cam	1.648"	0.138"	1.125"	1.492"
L751-12		**Corbin Jumbo** Mortise Cylinder w/ Cor. Jumbo Clover Cam	1.648"	0.138"	1.125"	1.492"
Twin Low 600 Series Classic						
751-8		**Corbin Jumbo** Mortise Cylinder with Corbin Jumbo Cam	1.648"	0.138"	1.125"	1.492"
751-12		**Corbin Jumbo** Mortise Cylinder w/ Cor. Jumbo Clover Cam	1.648"	0.138"	1.125"	1.492"

† Available in special function cylinders, see page 4.

CLIQ – Twin Maximum available with C4 CLIQ™ Technology. Example: 7851-8 x **CLIQ** x 626 x Sidebar x Comp

Mortise Component Parts



Model#	Notes	Description
Twin V-10		
867429	*	1-1/8" Cylinder Shell
867430	*	1-1/4" Cylinder Shell
867431	*	1-3/8" Cylinder Shell
867432	*	1-1/2" Cylinder Shell
867433	*	1-5/8" Cylinder Shell
867434	*	1-3/4" Cylinder Shell
867435	*	1-7/8" Cylinder Shell
867436	*	2" Cylinder Shell
807987	*	Corbin Jumbo 1-1/8" Shell
353970	*	1-1/8" Cylinder Plug
353971	*	1-1/4" Cylinder Plug
353972	*	1-3/8" Cylinder Plug
353973	*	1-1/2" Cylinder Plug
353974	*	1-5/8" Cylinder Plug
353975	*	1-3/4" Cylinder Plug
353976	*	1-7/8" Cylinder Plug
353977	*	2" Cylinder Plug

Model#	Notes	Description
Twin Exclusive/Twin 6000 Classic		
867429	*	1-1/8" Cylinder Shell
867430	*	1-1/4" Cylinder Shell
867431	*	1-3/8" Cylinder Shell
867432	*	1-1/2" Cylinder Shell
867433	*	1-5/8" Cylinder Shell
867434	*	1-3/4" Cylinder Shell
867435	*	1-7/8" Cylinder Shell
867436	*	2" Cylinder Shell
807987	*	Corbin Jumbo 1-1/8" Shell
367019	* †	1-1/8" Cylinder Plug
367020	* †	1-1/4" Cylinder Plug
367021	* †	1-3/8" Cylinder Plug
367022	* †	1-1/2" Cylinder Plug
367023	* †	1-5/8" Cylinder Plug
367024	* †	1-3/4" Cylinder Plug
367025	* †	1-7/8" Cylinder Plug
367026	* †	2" Cylinder Plug
907050		Corbin Jumbo Cyl. Thread Adapter

* – Indicates Finished Components.

† – Specify Profile 0P4 for Twin Pro or 0M7 for Twin Maximum.

Model#	Notes	Description
Twin Pro/Twin Maximum		
867429	*	1-1/8" Cylinder Shell
867430	*	1-1/4" Cylinder Shell
867431	*	1-3/8" Cylinder Shell
867432	*	1-1/2" Cylinder Shell
867433	*	1-5/8" Cylinder Shell
867434	*	1-3/4" Cylinder Shell
867435	*	1-7/8" Cylinder Shell
867436	*	2" Cylinder Shell
807987	*	Corbin Jumbo 1-1/8" Shell
356955	* †	1-1/8" Cylinder Plug
356956	* †	1-1/4" Cylinder Plug
356957	* †	1-3/8" Cylinder Plug
356958	* †	1-1/2" Cylinder Plug
356959	* †	1-5/8" Cylinder Plug
356960	* †	1-3/4" Cylinder Plug
356961	* †	1-7/8" Cylinder Plug
356962	* †	2" Cylinder Plug

High Security Mogul Cylinders



ASSA Mogul cylinders are designed to provide the maximum level of security and durability. Available for ADTEC, Folger Adam, AirTeq/Norment, R.R. Brink, Sargent, and Southern Steel detention locksets, the ASSA Mogul is the smart choice for today's corrections industry. A hardened cover plate and hardened steel inserts in the cylinder shell provide protection against even the most savage and determined forms of physical attack. As with all ASSA high security cylinders, our patented key control ensures the ultimate protection against unauthorized key duplication.

Benefits:

- Hardened plug cover plate to prevent drill attack
- Case-hardened steel inserts and stainless steel pins
- Two independent locking mechanisms to ensure security and optimum pick resistance
- Inactive "false" grooves on side pins designed to enhance pick resistance
- Counter mill in each chamber position to further enhance pick resistance
- Extremely close tolerances
- Can be easily rekeyed in the field

Warranty:

- ASSA guarantees its cylinders against defective workmanship or wear resulting from defects for life

Certification:

- All ASSA Twin Series Mogul cylinders are U.L. 437 listed as well as ASTM F 1577 6.6 Certified for standard test methods for Detention Locks

Technical Information:

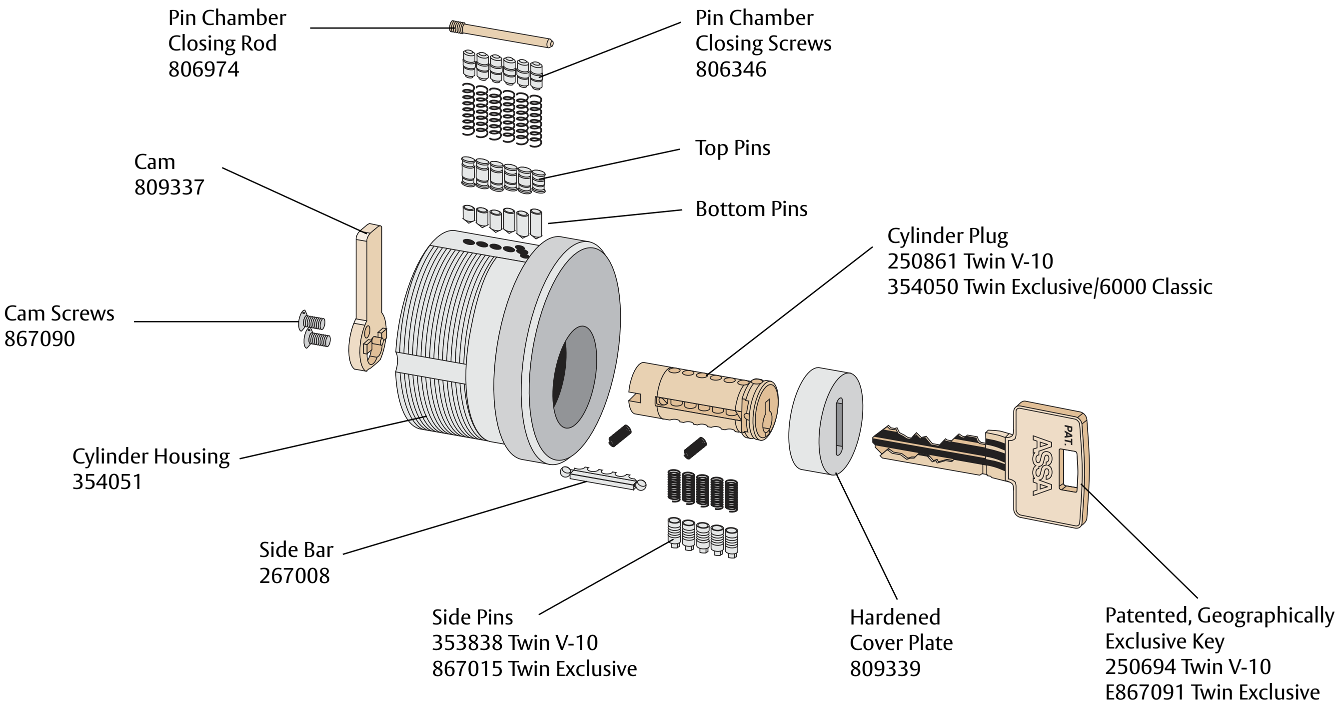
- Available in 1-1/8" and 1-1/2" lengths
- Available with limited rotation and/or unidirectional features
- Cylinder housing and plug are made of high quality brass
- Stainless steel top pins
- Bottom pins and master pins are nickel silver

Finishes:

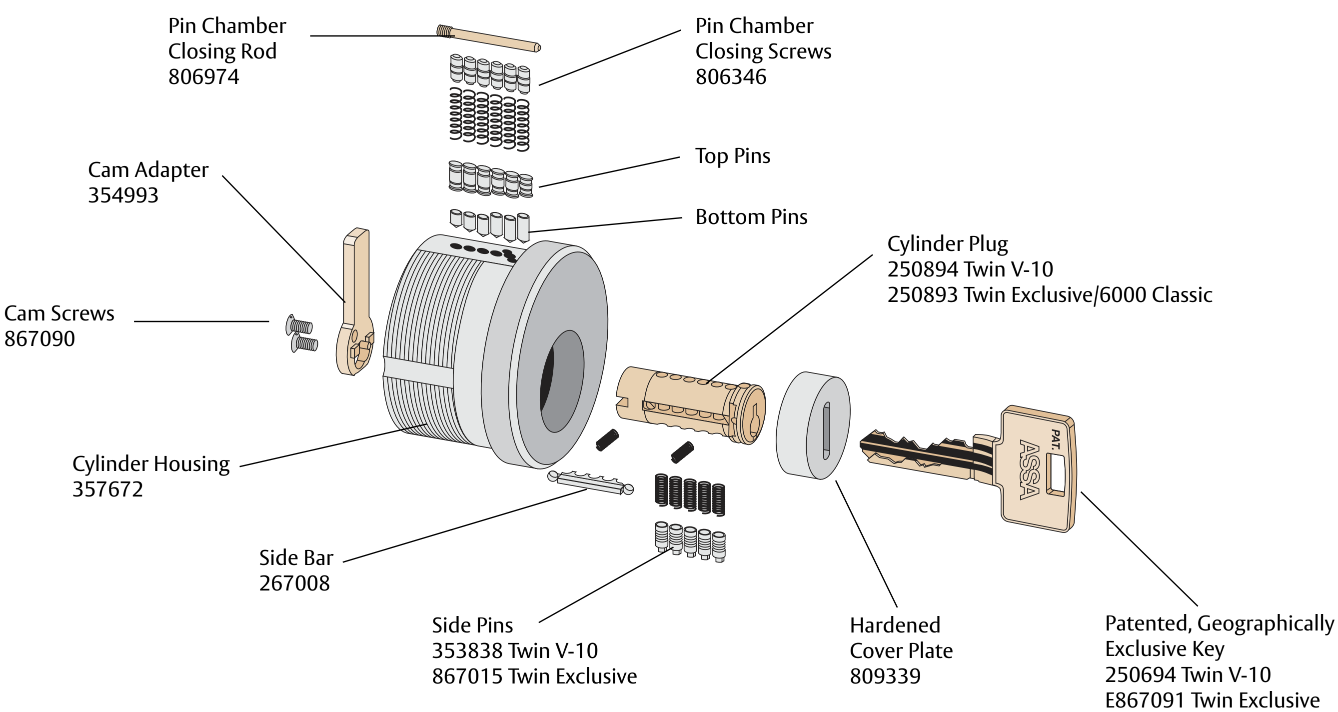
BHMA Symbol	U.S. Symbol	Euro Finish	Description
626	US 26D	13	Satin Chrome
606	US 4	23	Satin Brass

High Security Mogul Cylinders Exploded View

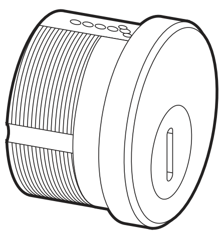
1-1/8" Mogul Cylinder



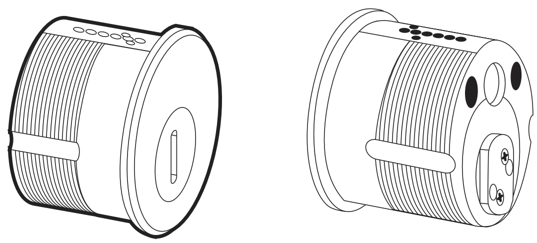
1-1/2" Mogul Cylinder



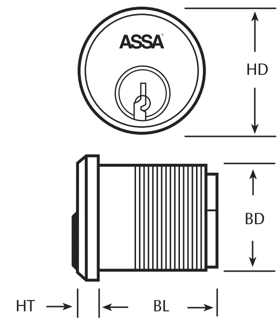
High Security Mogul Cylinders



1-1/8" Mogul Cylinder
AirTeq/Norment
R.R. Brink



1-1/2" Mogul Cylinder
Southern Steel
Folger Adam
AirTeq/Norment
Adtech



Mortise Cylinder Key:

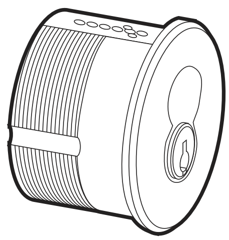
HD – Head Diameter
HT – Head Thickness
BL – Body Length (Includes Cam)
BD – Body Diameter

Model#/Cam	Notes	Size	Description	HD	HT	BL	BD
Twin V-10 Mogul Cylinders							
V8551-11	†	1-1/8"	AirTeq/Norment Cylinder with Mogul Cam	2.245"	0.340"	1.260"	2.0"
V8551-14	†	1-1/8"	AirTeq/Norment Cylinder with Sargent Mogul Cam	2.245"	0.340"	1.260"	2.0"
V8551BR	†	1-1/8"	R.R. Brink Cylinder with #11 Mogul Cam	2.245"	0.340"	1.260"	2.0"
V8551SS	†	1-1/2"	Southern Steel Cylinder without Cam	2.245"	0.120"	1.590"	2.0"
V8551FA	†	1-1/2"	Folger Adam Cylinder without Cam	2.245"	0.120"	1.590"	2.0"
V8551NA	†	1-1/2"	AirTeq/Norment Cylinder without Cam	2.245"	0.120"	1.590"	2.0"
V8551AD	†	1-1/2"	Adtech Cylinder without Cam	2.245"	0.120"	1.590"	2.0"
Twin Exclusive Mogul Cylinders							
E8551-11	†	1-1/8"	AirTeq/Norment Cylinder with Mogul Cam	2.245"	0.340"	1.260"	2.0"
E8551-14	†	1-1/8"	AirTeq/Norment Cylinder with Sargent Mogul Cam	2.245"	0.340"	1.260"	2.0"
E8551BR	†	1-1/8"	R.R. Brink Cylinder with #11 Mogul Cam	2.245"	0.340"	1.260"	2.0"
E8551SS	†	1-1/2"	Southern Steel Cylinder without Cam	2.245"	0.120"	1.590"	2.0"
E8551FA	†	1-1/2"	Folger Adam Cylinder without Cam	2.245"	0.120"	1.590"	2.0"
E8551NA	†	1-1/2"	AirTeq/Norment Cylinder without Cam	2.245"	0.120"	1.590"	2.0"
E8551AD	†	1-1/2"	Adtech Cylinder without Cam	2.245"	0.120"	1.590"	2.0"
Twin 6000 Classic Mogul Cylinders							
8551-11	†	1-1/8"	AirTeq/Norment Cylinder with Mogul Cam	2.245"	0.340"	1.260"	2.0"
8551-14	†	1-1/8"	AirTeq/Norment Cylinder with Sargent Mogul Cam	2.245"	0.340"	1.260"	2.0"
8551BR	†	1-1/8"	R.R. Brink Cylinder with #11 Mogul Cam	2.245"	0.340"	1.260"	2.0"
8551SS	†	1-1/2"	Southern Steel Cylinder without Cam	2.245"	0.120"	1.590"	2.0"
8551FA	†	1-1/2"	Folger Adam Cylinder without Cam	2.245"	0.120"	1.590"	2.0"
8551NA	†	1-1/2"	AirTeq/Norment Cylinder without Cam	2.245"	0.120"	1.590"	2.0"
8551AD	†	1-1/2"	Adtech Cylinder without Cam	2.245"	0.120"	1.590"	2.0"

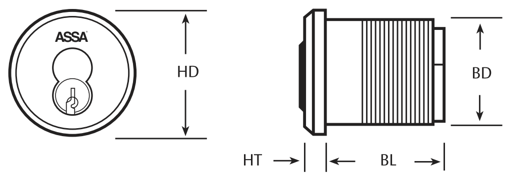
No Cams offered for 1-1/2" Mogul cylinders

† Available in special function cylinders, see page 4.

High Security Interchangeable Core Mogul Cylinders



1-1/2" IC Mogul Cylinder

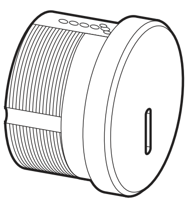


Mortise Cylinder Key:
HD – Head Diameter
HT – Head Thickness
BL – Body Length (Includes Cam)
BD – Body Diameter

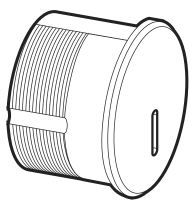
Model#/Cam	Notes	Size	Description	HD	HT	BL	BD
Twin V-10 Interchangeable Core Mogul Cylinders							
V8551NAIC		1-1/2"	AirTeq/Norment IC Cylinder with Mogul Cam	2.245"	0.120"	1.590"	2.0"
V8551BRIC		1-1/2"	R.R. Brink IC Cylinder with #11 Mogul Cam	2.245"	0.120"	1.590"	2.0"
V8551SSIC		1-1/2"	Southern Steel IC Cylinder without Cam	2.245"	0.120"	1.590"	2.0"
V8551FAIC		1-1/2"	Folger Adam IC Cylinder without Cam	2.245"	0.120"	1.590"	2.0"
V8551ADIC		1-1/2"	Adtech IC Cylinder without Cam	2.245"	0.120"	1.590"	2.0"
Twin Exclusive Interchangeable Core Mogul Cylinders							
E8551NAIC		1-1/2"	AirTeq/Norment IC Cylinder with Mogul Cam	2.245"	0.120"	1.590"	2.0"
E8551BRIC		1-1/2"	R.R. Brink IC Cylinder with #11 Mogul Cam	2.245"	0.120"	1.590"	2.0"
E8551SSIC		1-1/2"	Southern Steel IC Cylinder without Cam	2.245"	0.120"	1.590"	2.0"
E8551FAIC		1-1/2"	Folger Adam IC Cylinder without Cam	2.245"	0.120"	1.590"	2.0"
E8551ADIC		1-1/2"	Adtech IC Cylinder without Cam	2.245"	0.120"	1.590"	2.0"
Twin 6000 Classic Interchangeable Core Mogul Cylinders							
8551NAIC		1-1/2"	AirTeq/Norment IC Cylinder with Mogul Cam	2.245"	0.340"	1.260"	2.0"
8551BRIC		1-1/2"	R.R. Brink IC Cylinder with #11 Mogul Cam	2.245"	0.340"	1.260"	2.0"
8551SSIC		1-1/2"	Southern Steel IC Cylinder without Cam	2.245"	0.120"	1.590"	2.0"
8551FAIC		1-1/2"	Folger Adam IC Cylinder without Cam	2.245"	0.120"	1.590"	2.0"
8551ADIC		1-1/2"	Adtech IC Cylinder without Cam	2.245"	0.120"	1.590"	2.0"
ASSA 1-1/2" Temporary Interchangeable Construction Core Mogul Cylinders							
8551NAICR		1-1/2"	AirTeq/Norment IC Cylinder with Mogul Cam	2.245"	0.340"	1.260"	2.0"
8551BRICR		1-1/2"	R.R. Brink IC Cylinder with #11 Mogul Cam	2.245"	0.340"	1.260"	2.0"
8551SSICR		1-1/2"	Southern Steel IC Cylinder without Cam	2.245"	0.120"	1.590"	2.0"
8551FAICR		1-1/2"	Folger Adam IC Cylinder without Cam	2.245"	0.120"	1.590"	2.0"
8551ADICR		1-1/2"	Adtech IC Cylinder without Cam	2.245"	0.120"	1.590"	2.0"

For temporary cores refer to Red Core on page 4.

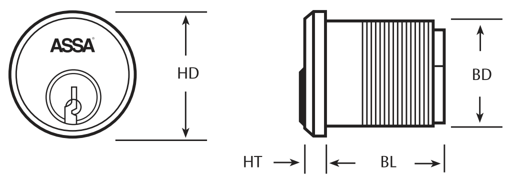
High Security Mogul Component Parts



1-1/8" Dummy Cylinder



1-1/2" Dummy Cylinder



Mortise Cylinder Key:

HD – Head Diameter
HT – Head Thickness
BL – Body Length (Includes Cam)
BD – Body Diameter

Model#/Cam	Notes	Size	Description	HD	HT	BL	BD
ASSA Mogul Dummy Cylinders							
8551DUM		1-1/8"	Mogul Dummy Cylinder	2.245"	0.340"	1.260"	2.0"
8551SSDUM		1-1/2"	Mogul Dummy Cylinder	2.245"	0.120"	1.590"	2.0"
ASSA Mogul Interchangeable Core Housings							
80601		1-1/2"	Mogul IC Housing	2.245"	0.120"	1.590"	2.0"

To order Interchangeable Cores separately – see pages 31-32 for details.

Mogul Cylinder Parts

Model#	Description
Twin V-10	
354051	1-1/8" Mogul Cylinder Shell
357672	1-1/2" Mogul Cylinder Shell
250861	1-1/8" Mogul Cylinder Plug
250894	1-1/2" Mogul Cylinder Plug
354993	Cam Adaptor for 1-1/2" Cylinder
809339	Mogul Cylinder Plug Cover Plate
907035	Mogul Chamber Screw Wrench

Model#	Description
Twin Exclusive	
354051	1-1/8" Mogul Cylinder Shell
357672	1-1/2" Mogul Cylinder Shell
354050	1-1/8" Mogul Cylinder Plug
250893	1-1/2" Mogul Cylinder Plug
354993	Cam Adaptor for 1-1/2" Cylinder
809339	Mogul Cylinder Plug Cover Plate
907035	Mogul Chamber Screw Wrench

Rim Cylinders



Commonly used on apartment and condominium doors, ASSA rim cylinders are used on vertical deadbolt locks and are also designed for commercial exit and panic devices. Available with either horizontal/vertical break-off or lazy-motion type break-off tailpieces, ASSA rim cylinders can be ordered with the standard or the Sargent rim exit device mounting patterns. The standard rim cylinder can be easily converted to a mortise cylinder by simply replacing the rim tailpiece assembly with the appropriate cam.

Benefits:
- Drill resistant cylinder housing and plug
- Case-hardened steel inserts and stainless steel pins
- Two independent locking mechanisms to ensure security and optimum pick resistance
- Inactive "false" grooves on side pins designed to catch picking tools
- Extremely close tolerances
- Can be easily rekeyed in the field
- Standard and Sargent hole pattern available
- Standard rim cylinder is easily converted to mortise cylinder

Warranty:
- ASSA guarantees its cylinders against defective workmanship or wear resulting from defects for life

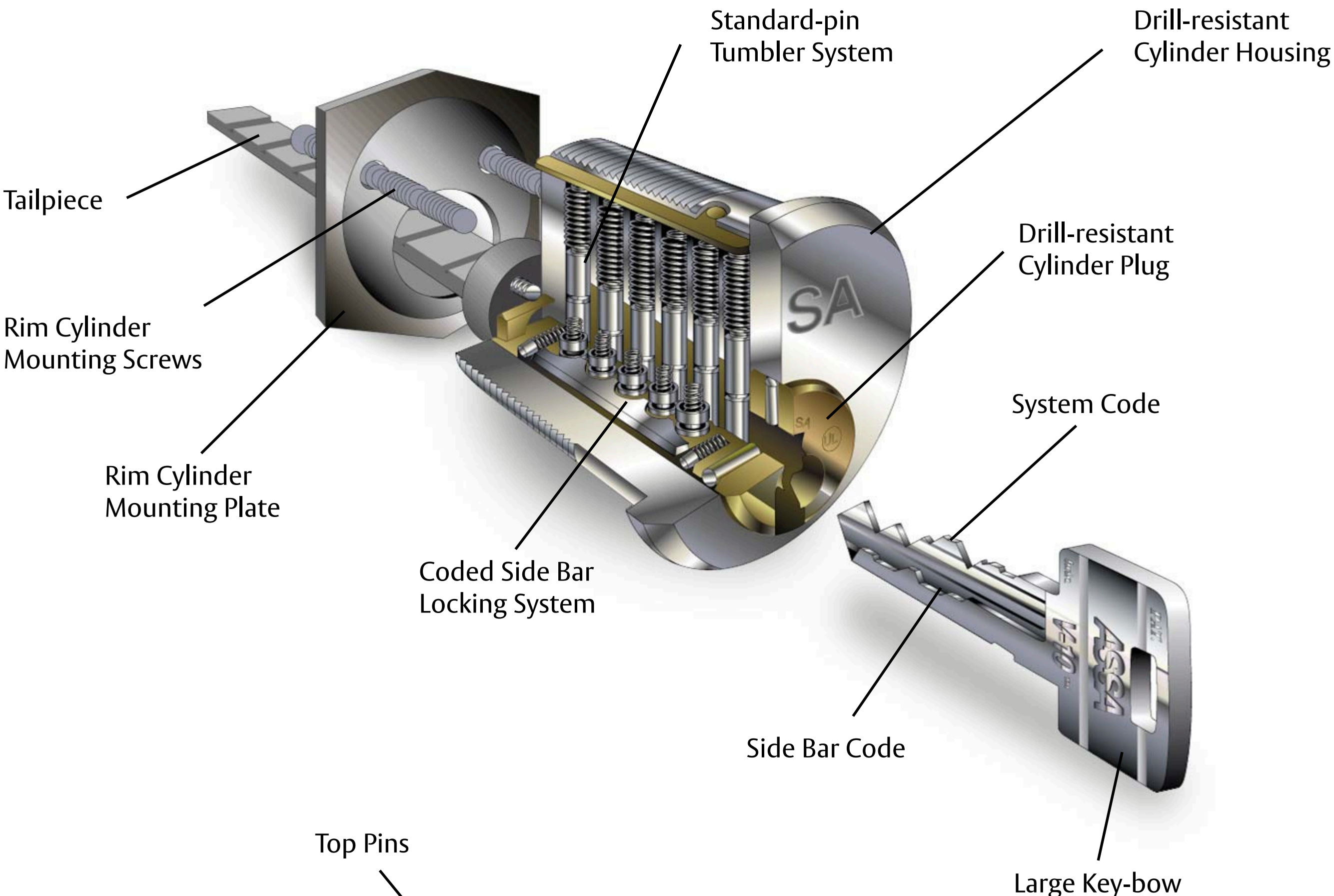
Certification:
- All ASSA Twin Series Rim cylinders are U.L. 437 Listed as well as ASTM F 1577 6.6 Certified for standard test methods for Detention Locks

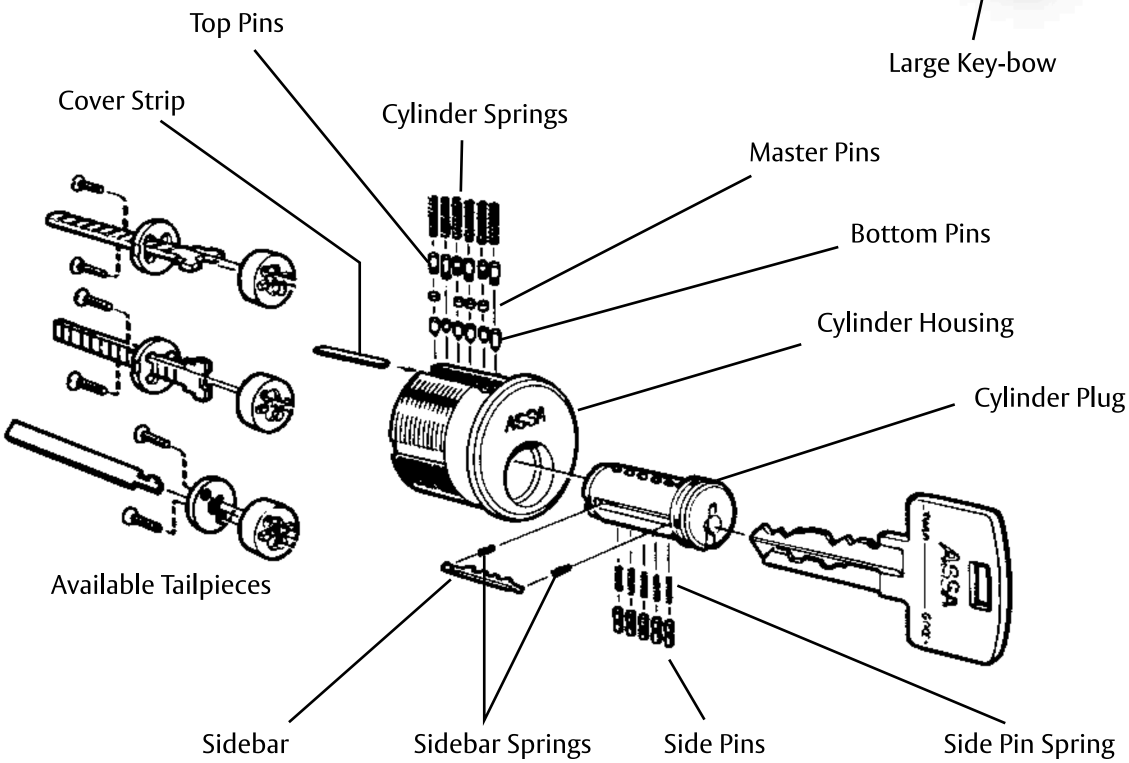
Technical Information:
- Available with limited rotation and/or unidirectional features
- Cylinder housing and plug are made of high quality brass
- Stainless steel top pins
- Bottom pins and master pins are nickel silver

Finishes:

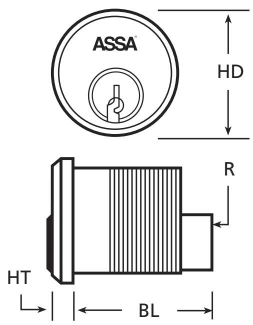
BHMA Symbol	U.S. Symbol	Euro Finish	Description
625	US 26	11	Bright Chrome
626	US 26D	13	Satin Chrome
605	US 3	20	Bright Brass
606	US 4	23	Satin Brass
612	US 10	33	Satin Bronze
624	US 10B	46	Dark Oxidized Bronze

Rim Cylinders Exploded View



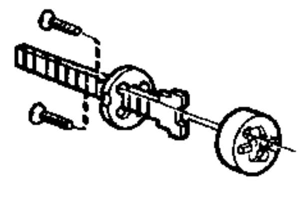


Rim Cylinders

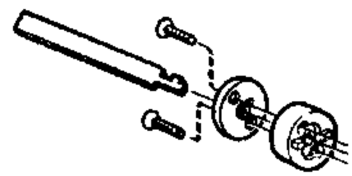


Mortise Cylinder Key:
HD – Head Diameter
HT – Head Thickness
BL – Body Length (Includes Cam)
R – Retainer

Available Tailpieces



H/V

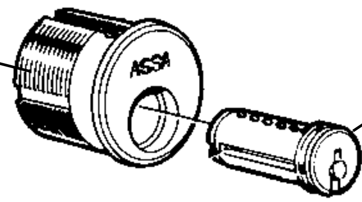


L

Model#/Tailpiece	Notes	Description	HD	HT	BL	BD
Twin V-10 Rim Cylinders						
V6551- *(Specify Tailpiece)*	†	1-1/8" Rim Cylinder	1.366"	0.138"	1.290"	0.060"
V7551- *(Specify Tailpiece)*	†	Corbin Jumbo Rim Cylinder	1.643"	0.170"	1.270"	0.060"
V8551- *(Specify Tailpiece)*	†	ASSA Mogul (Detention) Cylinder	2.245"	0.340"	1.425"	2.0"
VS6551- *(Specify Tailpiece)*	†	Special SARGENT Cylinder (Drilled for SARGENT Devices)	1.366"	0.138"	1.290"	0.060"
Twin Exclusive Rim Cylinders						
E6551- *(Specify Tailpiece)*	†	1-1/8" Rim Cylinder	1.366"	0.138"	1.290"	0.060"
E7551- *(Specify Tailpiece)*	†	Corbin Jumbo Rim Cylinder	1.643"	0.170"	1.270"	0.060"
E8551- *(Specify Tailpiece)*	†	ASSA Mogul (Detention) Cylinder	2.245"	0.340"	1.425"	2.0"
ES6551- *(Specify Tailpiece)*	†	Special SARGENT Cylinder (Drilled for SARGENT Devices)	1.366"	0.138"	1.290"	0.060"
Twin 6000 Classic Rim Cylinders						
6551- *(Specify Tailpiece)*	†	1-1/8" Rim Cylinder	1.366"	0.138"	1.290"	0.060"
7551- *(Specify Tailpiece)*	†	Corbin Jumbo Rim Cylinder	1.643"	0.170"	1.270"	0.060"
8551- *(Specify Tailpiece)*	†	ASSA Mogul (Detention) Cylinder	2.245"	0.340"	1.425"	2.0"
S6551- *(Specify Tailpiece)*	†	Special SARGENT Cylinder (Drilled for SARGENT Devices)	1.366"	0.138"	1.290"	0.060"
Twin Pro Rim Cylinders						
6151- *(Specify Tailpiece)*	†	1-1/8" Rim Cylinder	1.366"	0.138"	1.290"	0.060"
7151- *(Specify Tailpiece)*	†	Corbin Jumbo Rim Cylinder	1.643"	0.170"	1.270"	0.060"
S6151- *(Specify Tailpiece)*	†	Special SARGENT Cylinder (Drilled for SARGENT Devices)	1.366"	0.138"	1.290"	0.060"
Twin Maximum Rim Cylinders						
8851- *(Specify Tailpiece)*	† CLIQ	1-1/8" Rim Cylinder	1.366"	0.138"	1.290"	0.060"
7851- *(Specify Tailpiece)*	† CLIQ	Corbin Jumbo Rim Cylinder	1.643"	0.170"	1.270"	0.060"
S8851- *(Specify Tailpiece)*	† CLIQ	Special SARGENT Cylinder (Drilled for SARGENT Devices)	1.366"	0.138"	1.290"	0.060"
Twin Maximum Medium Security Rim Cylinders						
2851- *(Specify Tailpiece)*	†	1-1/8" Rim Cylinder	1.366"	0.138"	1.290"	0.060"
Twin Low Rim Cylinders						
L651- *(Specify Tailpiece)*		1-1/8" Rim Cylinder	1.366"	0.138"	1.290"	0.060"
L751- *(Specify Tailpiece)*		Corbin Jumbo Rim Cylinder	1.643"	0.170"	1.270"	0.060"
LS651- *(Specify Tailpiece)*		Special SARGENT Cylinder (Drilled for SARGENT Devices)	1.366"	0.138"	1.290"	0.060"
Twin Low 600 Series Rim Cylinders						
651- *(Specify Tailpiece)*		1-1/8" Rim Cylinder	1.366"	0.138"	1.290"	0.060"
751- *(Specify Tailpiece)*		Corbin Jumbo Rim Cylinder	1.643"	0.170"	1.270"	0.060"
S651- *(Specify Tailpiece)*		Special SARGENT Cylinder (Drilled for SARGENT Devices)	1.366"	0.138"	1.290"	0.060"

CLIQ – Twin Maximum available with C4 CLIQ™ Technology. Example: 8851-H x **CLIQ** x 626 x Sidebar x Comp
† Available in special function cylinders, see page 4.

Rim Cylinder Component Parts



Model#	Notes	Description
Twin V-10		
354947	*	SARGENT Drilled Rim Shell
867429	*	1-1/8" Cylinder Shell
807987	*	Corbin Jumbo 1-1/8" Shell
353970	*	1-1/8" Cylinder Plug
Twin Exclusive/Twin 6000 Classic		
354947	*	SARGENT Drilled Rim Shell
867429	*	1-1/8" Cylinder Shell
807987	*	Corbin Jumbo 1-1/8" Shell
367019	* †	1-1/8" Cylinder Plug
Twin Pro/Max		
354947	*	SARGENT Drilled Rim Shell
867429	*	1-1/8" Cylinder Shell
807987	*	Corbin Jumbo 1-1/8" Shell
356955	* †	1-1/8" Cylinder Plug

* – Indicates Finished Components.
† – Specify Profile.

Mortise and Rim Interchangeable Core Cylinders



Designed with both security and convenience in mind, the ASSA Large Format Interchangeable core cylinder is perfect for apartment buildings, dormitories, classrooms, and other applications requiring instant rekeying capabilities. This versatile cylinder is adaptable to a wide variety of manufacturers' locksets including the ASSA Number 2 padlock and ASSA 6000 deadbolt series and can be integrated into master keyed systems that use both standard and interchangeable cylinders. Available in the standard ASSA large format as well as the Schlage, Yale 6 pin, and Sargent 6 pin large formats, all ASSA Interchangeable core cylinders are listed under U.L. 437, a set of tests for determining the cylinder's physical resistance against various forms of attack and performance that features our patented key control ensuring the maximum protection from unauthorized key duplication.

Benefits:

- Easily rekeyed openings in the field
- Can be used in master key system with standard locks
- Available in multiple manufacturers' formats
- Drill resistant cylinder housing and plug
- Case-hardened steel inserts and stainless steel pins
- Two independent locking mechanisms to ensure security and optimum pick resistance
- Inactive "false" grooves on side pins designed to catch picking tools

Warranty:

- ASSA guarantees its cylinders against defective workmanship or wear resulting from defects for life

Certification:

- All ASSA Interchangeable Core cylinders are U.L. 437 Listed as well as ASTM F 1577 6.6 Certified for standard test methods for Detention Locks

Technical Information

- Available for 1-1/4" mortise and rim cylinders
- Build-up pins in first four positions operate control feature
- Cylinder housing and interchangeable core are made of high quality brass
- Stainless steel top pins
- Bottom pins and master pins are nickel silver

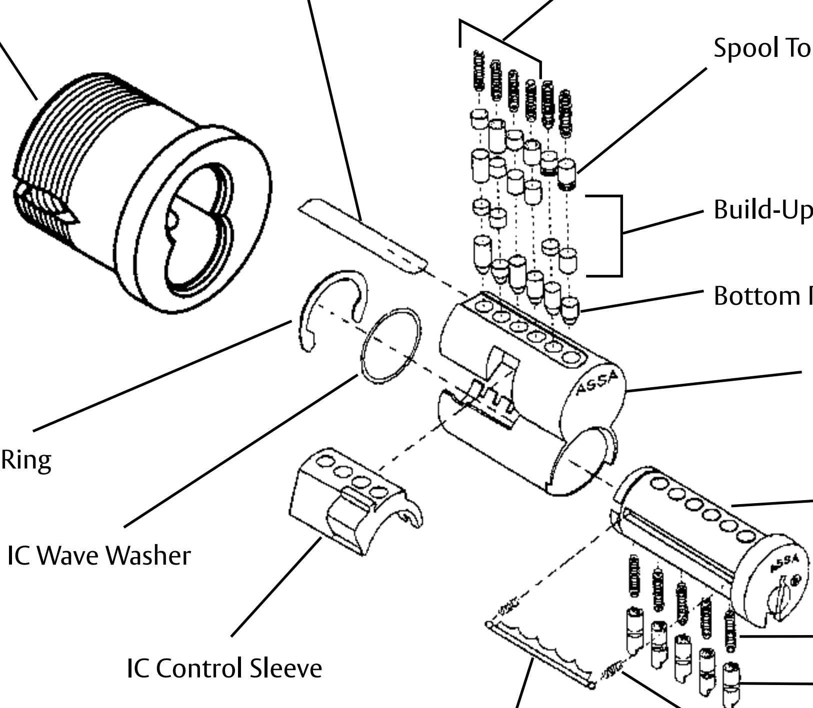
Finishes:

BHMA Symbol	U.S. Symbol	Euro Finishes	Description
625	US 26	11	Bright Chrome
626	US 26D	13	Satin Chrome
605	US 3	20	Bright Brass
606	US 4	23	Satin Brass
612	US 10	33	Satin Bronze
624	US 10B	46	Dark Oxidized Bronze

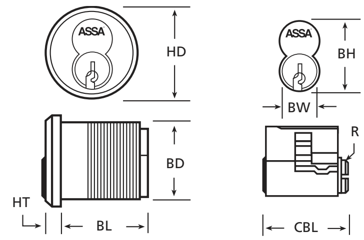
Mortise and Rim Interchangeable Core Cylinders Exploded View

ASSA Interchangeable Core





Mortise and Rim IC Cylinders



Mortise Cylinder Key:
HD – Head Diameter
HT – Head Thickness
BL – Body Length (Includes Cam)
BD – Body Diameter
BH – Body Height
BW – Body Width
R – Retainer
CBL – IC Core Body Length

Model#/Cam/Tailpiece	Notes	Description	HD	HT	BL	BD	BH	BW	CBL	R
Twin V-10 Mortise & Rim IC Cylinders										
V6552IC- *(Specify Cam)*		1-1/4" IC Mortise Cylinder	1.366"	0.175"	1.125"	1.157"	1.055"	0.655"	1.247"	0.036"
V6552IC- *(Specify Tailpiece)*		1-1/4" IC Rim Cylinder	1.366"	0.175"	1.125"	1.157"	1.055"	0.665"	1.247"	0.036"
V7551IC- *(Specify Cam or Tailpiece)*		1-1/4" Corbin Jumbo IC Mortise/Rim Cyl.	1.366"	0.175"	1.125"	1.157"	1.055"	0.655"	1.247"	0.036"
Interchangeable Core Cylinders Only										
V70600IC		1-1/4" ASSA IC Cylinder Only	N/A	N/A	N/A	N/A	1.055"	0.655"	1.247"	0.036"
V90600IC	†	1-1/4" Sargent IC Cylinder Only	N/A	N/A	N/A	N/A	N/A	N/A	1.247"	0.036"
V10600IC		1-1/4" Schlage IC Cylinder Only	N/A	N/A	N/A	N/A	1.045"	0.628"	1.450"	0.036"
V80600IC		1-1/4" Yale Style IC Cylinder	N/A	N/A	N/A	N/A	1.045"	0.671"	1.415"	0.036"
V50600IC		1-1/4" Corbin Russwin IC Cylinder	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Twin Exclusive Mortise & Rim IC Cylinders										
E6552IC- *(Specify Cam)*		1-1/4" IC Mortise Cylinder	1.366"	0.175"	1.125"	1.157"	1.055"	0.655"	1.247"	0.036"
E6552IC- *(Specify Tailpiece)*		1-1/4" IC Rim Cylinder	1.366"	0.175"	1.125"	1.157"	1.055"	0.665"	1.247"	0.036"
E7551IC- *(Specify Cam or Tailpiece)*		1-1/4" Corbin Jumbo IC Mortise/Rim Cyl.	1.366"	0.175"	1.125"	1.157"	1.055"	0.655"	1.247"	0.036"
Interchangeable Core Cylinders Only										
E70600IC		1-1/4" ASSA IC Cylinder Only	N/A	N/A	N/A	N/A	1.055"	0.655"	1.247"	0.036"
E90600IC	†	1-1/4" Sargent IC Cylinder Only	N/A	N/A	N/A	N/A	N/A	N/A	1.247"	0.036"
E10600IC		1-1/4" Schlage IC Cylinder Only	N/A	N/A	N/A	N/A	1.045"	0.628"	1.450"	0.036"
E80600IC		1-1/4" Yale Style IC Cylinder	N/A	N/A	N/A	N/A	1.045"	0.671"	1.415"	0.036"
E50600IC		1-1/4" Corbin Russwin IC Cylinder	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Twin 6000 Classic Mortise & Rim IC Cylinders										
6552IC- *(Specify Cam)*		1-1/4" IC Mortise Cylinder	1.366"	0.175"	1.125"	1.157"	1.055"	0.655"	1.247"	0.036"
6552IC- *(Specify Tailpiece)*		1-1/4" IC Rim Cylinder	1.366"	0.175"	1.125"	1.157"	1.055"	0.665"	1.247"	0.036"
7551IC- *(Specify Cam or Tailpiece)*		1-1/4" Corbin Jumbo IC Mortise/Rim Cyl.	1.366"	0.175"	1.125"	1.157"	1.055"	0.655"	1.247"	0.036"
Interchangeable Core Cylinders Only										
70600IC		1-1/4" ASSA IC Cylinder Only	N/A	N/A	N/A	N/A	1.055"	0.655"	1.247"	0.036"
80600IC		1-1/4" Yale Style IC Cylinder	N/A	N/A	N/A	N/A	1.045"	0.671"	1.415"	0.036"
Twin Pro Mortise & Rim IC Cylinders										
6152IC- *(Specify Cam)*		1-1/4" IC Mortise Cylinder	1.366"	0.175"	1.125"	1.157"	1.055"	0.655"	1.247"	0.036"
6152IC- *(Specify Tailpiece)*		1-1/4" IC Rim Cylinder	1.366"	0.175"	1.125"	1.157"	1.055"	0.665"	1.247"	0.036"
7151IC- *(Specify Cam or Tailpiece)*		1-1/4" Corbin Jumbo IC Mortise/Rim Cyl.	1.366"	0.175"	1.125"	1.157"	1.055"	0.655"	1.247"	0.036"
Interchangeable Core Cylinders Only										
61600IC		1-1/4" ASSA IC Cylinder Only	N/A	N/A	N/A	N/A	1.055"	0.655"	1.247"	0.036"
69060IC	†	1-1/4" Sargent IC Cylinder Only	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
61060IC		1-1/4" Schlage IC Cylinder Only	N/A	N/A	N/A	N/A	1.045"	0.628"	1.450"	0.036"
68060IC		1-1/4" Yale Style IC Cylinder	N/A	N/A	N/A	N/A	1.045"	0.628"	1.450"	0.036"
65060IC		1-1/4" Corbin Russwin IC Cylinder	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

For temporary cores refer to Red Core on page 4.
† This cylinder needs Sargent Tailpiece Kit, see part # 867454 on page 85.

Mortise and Rim IC Cylinders

Model#/Cam/Tailpiece	Notes	Description	HD	HT	BL	BD	BH	BW	CBL	R
Twin Maximum Mortise & Rim IC Cylinders										
8552IC- *(Specify Cam)*	CLIQ	1-1/4" IC Mortise Cylinder	1.366"	0.175"	1.125"	1.157"	1.055"	0.655"	1.247"	0.036"
8552IC- *(Specify Tailpiece)*	CLIQ	1-1/4" IC Rim Cylinder	1.366"	0.175"	1.125"	1.157"	1.055"	0.665"	1.247"	0.036"
7851IC- *(Specify Cam)*	CLIQ	1-1/4" Corbin Jumbo IC Mortise/Rim Cyl.	1.643"	0.175"	1.125"	1.157"	1.055"	0.655"	1.247"	0.036"
7851IC- *(Specify Tailpiece)*	CLIQ	1-1/4" Corbin Jumbo IC Mortise/Rim Cyl.	1.643"	0.175"	1.125"	1.157"	1.055"	0.655"	1.247"	0.036"
Interchangeable Core Cylinders Only										
88600IC	CLIQ	1-1/4" ASSA IC Cylinder Only	N/A	N/A	N/A	N/A	1.055"	0.655"	1.247"	0.036"
89600IC	† CLIQ	1-1/4" Sargent IC Cylinder Only	N/A	N/A	N/A	N/A	N/A	N/A	1.247"	0.036"
81060IC	CLIQ	1-1/4" Schlage IC Cylinder Only	N/A	N/A	N/A	N/A	1.045"	0.628"	1.450"	0.036"
88060IC	CLIQ	1-1/4" Yale Style IC Cylinder	N/A	N/A	N/A	N/A	1.045"	0.671"	1.415"	0.036"
85060IC	CLIQ	1-1/4" Corbin Russwin IC Cylinder	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Twin Maximum Medium Security Mortise & Rim IC Cylinders										
2852IC- *(Specify Cam)*		1-1/4" IC Mortise Cylinder	1.366"	0.175"	1.125"	1.157"	1.055"	0.655"	1.247"	0.036"
2852IC- *(Specify Tailpiece)*		1-1/4" IC Mortise Cylinder								
Interchangeable Core Cylinders Only										
28600IC		1-1/4" ASSA IC Cylinder Only	N/A	N/A	N/A	N/A	1.055"	0.655"	1.247"	0.036"
29060IC	†	1-1/4" Sargent IC Cylinder Only	N/A	N/A	N/A	N/A	N/A	N/A	1.247"	0.036"
21060IC		1-1/4" Schlage IC Cylinder Only	N/A	N/A	N/A	N/A	1.045"	0.628"	1.450"	0.036"
28060IC		1-1/4" Yale Style IC Cylinder	N/A	N/A	N/A	N/A	1.045"	0.671"	1.415"	0.036"
1-1/4" Temporary Interchangeable Construction Core Mortise/Rim Cylinder										
6552ICR	*	1-1/4" IC Mortise Cylinder	1.366"	0.175"	1.125"	1.157"	–	–	–	–
6552ICR	*	1-1/4" IC Rim Cylinder	1.366"	0.175"	1.125"	1.157"	–	–	–	–
Interchangeable Core Housings										
60601- *(Specify Cam)*	*	IC Housing	–	–	–	–	–	–	–	–
60601- *(Specify Tailpiece)*	*	IC Housing	–	–	–	–	–	–	–	–
60606- *(Specify Cam)*	*	1-3/4" IC Housing	–	–	–	–	–	–	–	–
80601- *(Specify Cam)*	*	1-1/2" Mogul IC Housing	–	–	–	–	–	–	–	–

For temporary cores refer to Red Core on page 4.

† This cylinder needs Sargent Tailpiece Kit, see part # 867454 on page 85.

CLIQ – Twin Maximum available with C4 CLIQ™ Technology..
Example: 8852IC-1 x **CLIQ** x 626 x Sidebar x Comp. For temporary cores refer to Red Core on page 4.

Key-in-Knob/Lever Cylinders

ASSA Key in Knob/Key in Lever cylinders are designed to replace several original manufacturers' cylinders in their locksets offering the highest level of security available on the market today. These cylinders are manufactured to exact manufacturers' specifications to ensure precise fit and operation. ASSA Key in Knob/Key in Lever cylinders will improve the security of standard cylindrical locksets by Arrow, Corbin/Russwin, Falcon, Sargent, Schlage, Weiser, Yale and many other manufacturers. All ASSA Key in Knob/Key in Lever cylinders are listed under U.L. 437.



Benefits:

- Designed to exact manufacturers' specifications
- Two independent locking mechanisms to ensure security and optimum pick resistance
- Inactive "false" grooves on side pins designed to catch picking tools
- Extremely close tolerances
- Can be easily rekeyed in the field
- Patented key control

Warranty:

- ASSA guarantees its cylinders against defective workmanship or wear resulting from defects for life

Certification:

- All ASSA Key-in-Knob/Lever cylinders are U.L. 437 listed

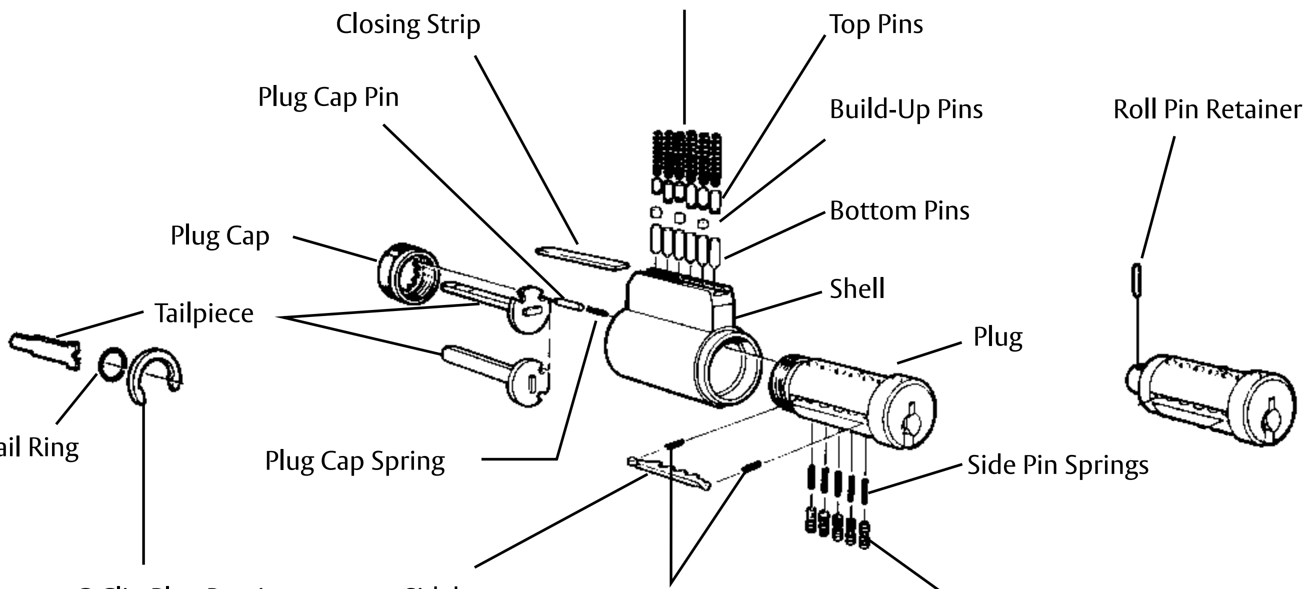
Technical Information:

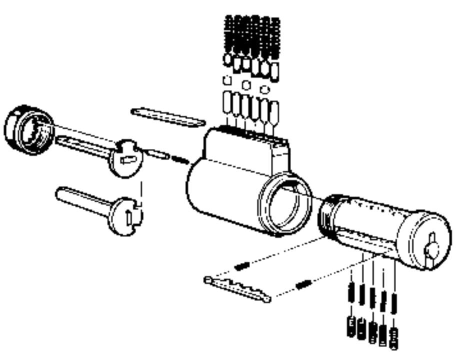
- Available in 16 different retrofit assemblies
- Cylinder shell and plug made of high quality brass
- Stainless steel top pins
- Bottom pins and master pins are nickel silver

Finishes:

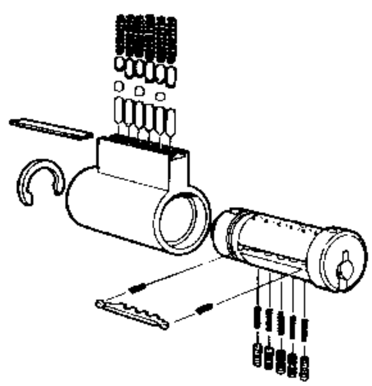
BHMA Symbol	U.S. Symbol	Euro Finishes	Description
625	US 26	11	Bright Chrome
626	US 26D	13	Satin Chrome
605	US 3	20	Bright Brass
606	US 4	23	Satin Brass
612	US 10	33	Satin Bronze
624	US 10B	46	Dark Oxidized Bronze

Key-in-Knob/Levers Cylinders Exploded View

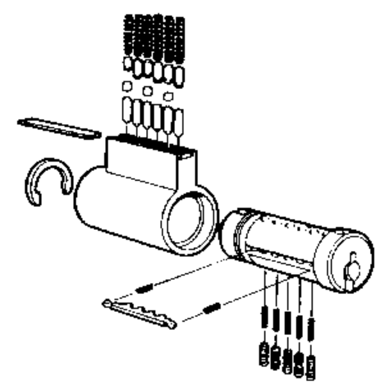




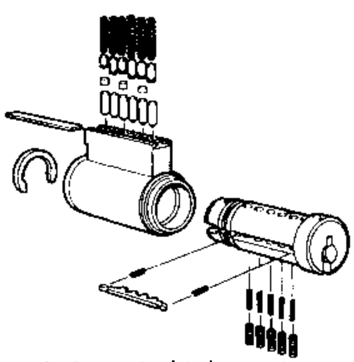
65611 – Schlage



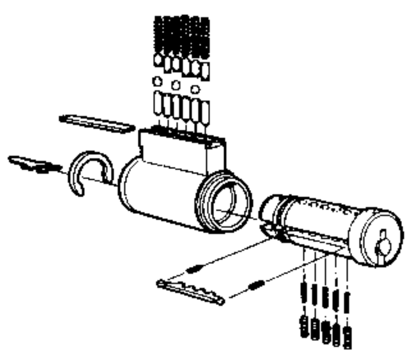
65631 – Yale



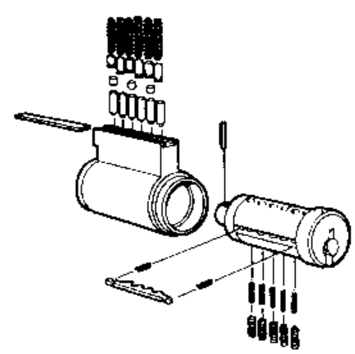
65632 – Yale



65651 – Corbin/Russwin

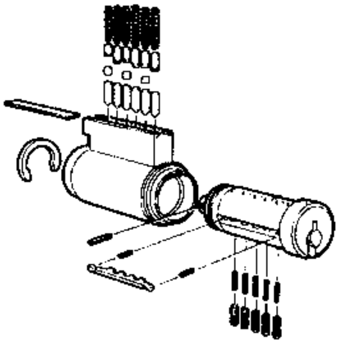


65652 – Corbin/Russwin

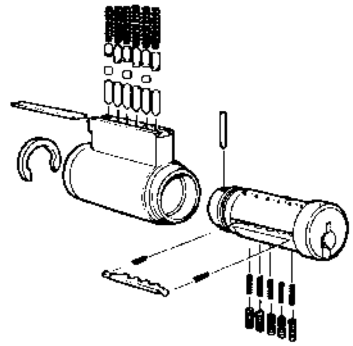


65653 – Corbin/Russwin

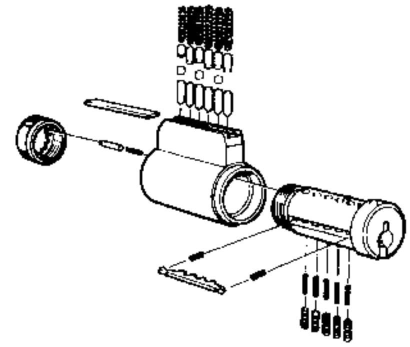
Key-in-Knob/Levers Cylinders Exploded View



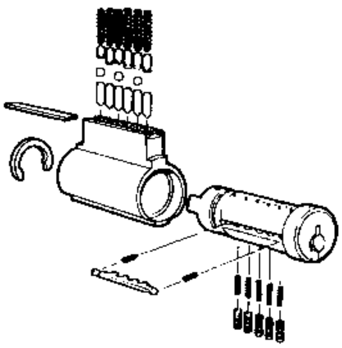
65654 – Corbin/Russwin



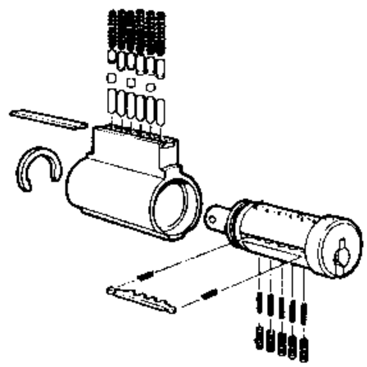
65655 – Corbin/Russwin



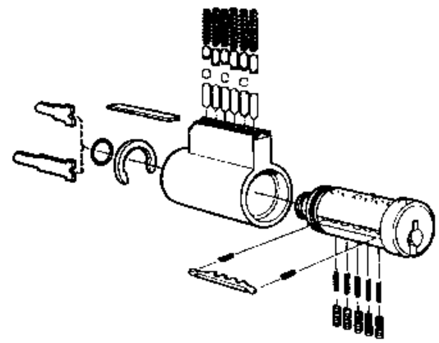
65661 – Falcon



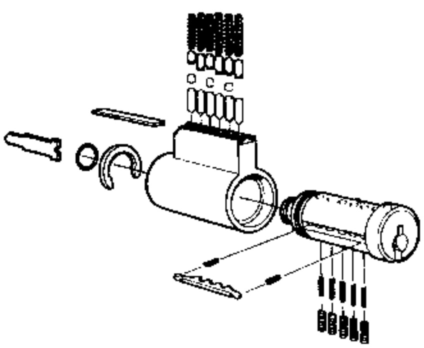
65671 – Sargent



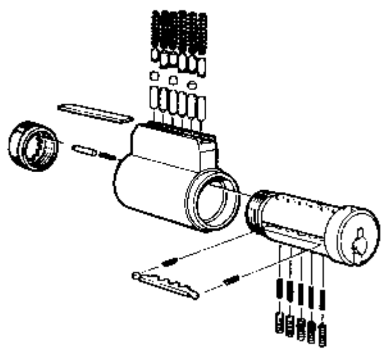
65672 – Sargent



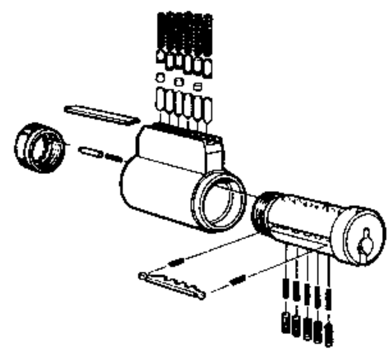
65673 – Sargent



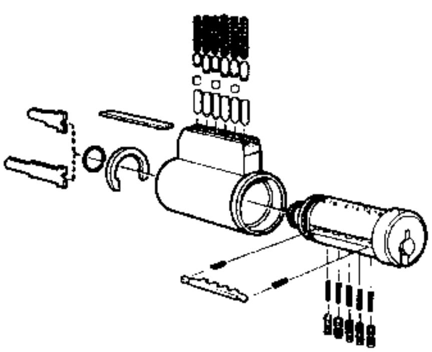
65673-TZ – Sargent



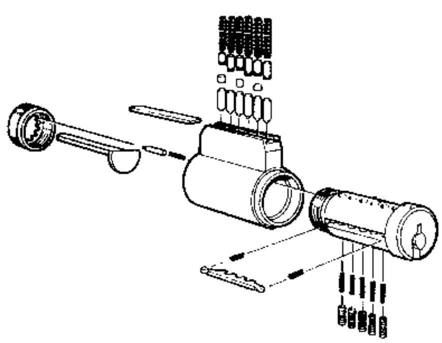
65681 – Weiser



65682 – Weiser

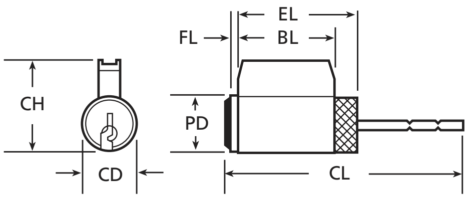


65691 – Arrow



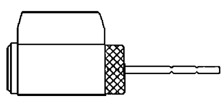
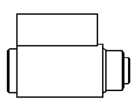
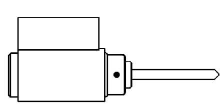
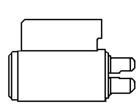
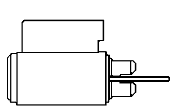
65692 – Arrow

Key-in-Knob/Lever Cylinders



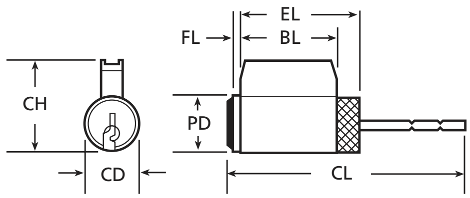
Key-in-Knob/Lever Key:

BL – Bible Length
CD – Cylinder Diameter
CH – Cylinder Height
CL – Cylinder Length
EL – Effective Length
FL – Front Length
PD – Plug Face Diameter

Make	Model #		Description	BL	CD	CH	CL	EL	FL	PD
Schlage Twin V-10 Twin Exclusive Twin 6000 Classic Twin Pro Twin Maximum Twin Max Med Twin Low Twin 600 Classic	 V65611 E65611 65611 61611 88611 28611 L6661 6661		Standard and heavy-duty 6-pin, includes cap, pin, spring and break-off tailpiece. For B series Deadbolts Corbin/Russwin CL3300, CL3400, CL3600, CL3700, CK4700, CL3900 (Must use original manufacturer's tailpiece and stabilizing sleeve). CK4400 for all functions except 29, 55, & 82. Also use for A5 & N5 exit trim.	1.023	0.634	1.020	2.465	1.250	0.071	0.560
Yale Twin V-10 Twin Exclusive Twin 6000 Classic Twin Pro Twin Maximum Twin Max Med Twin Low Twin 600 Classic	 V65631 E65631 65631 61631 88631 28631 L6631 6631		Standard and heavy-duty	1.000	0.677	1.071	N/A	1.429	0.000	0.560
Yale Twin V-10 Twin Exclusive Twin 6000 Classic Twin Pro Twin Maximum Twin Max Med Twin Low Twin 600 Classic	 V65632 E65632 65632 61632 88632 28632 L6632 6632		Key-In-Lever style	1.000	0.677	1.071	2.975	1.429	0.000	0.560
Corbin/Russwin Twin V-10 Twin Exclusive Twin 6000 Classic Twin Pro Twin Maximum Twin Max Med Twin Low Twin 600 Classic	 V65651 E65651 65651 61651 88651 28651 L6651 6651		Heavy-duty, new style (Not 3400, 3600, 3800 series) Use for CK4200, & UT5200	1.038	0.677	1.071	N/A	1.453	0.135	0.560
Corbin/Russwin Twin V-10 Twin Exclusive Twin 6000 Classic Twin Pro Twin Maximum Twin Max Med Twin Low Twin 600 Classic	 V65652 E65652 65652 61652 88652 28652 L6652 6652		Standard-duty, new style tailpiece included. For CK4300, 5600, & B2, G2, G3 exit trim	1.038	0.677	1.071	2.165	1.453	0.135	0.560

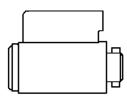
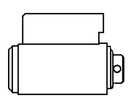
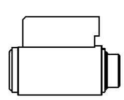
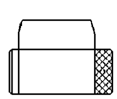
– Twin Maximum available with C4 CLIQ™ Technology. Example: 88611 x **CLIQ** x 626 x Sidebar x Comp

Key-in-Knob/Lever Cylinders



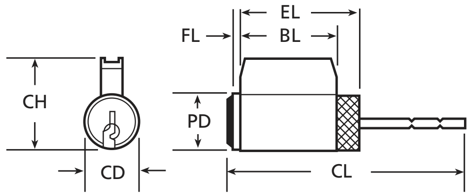
Key-in-Knob/Lever Key:

BL – Bible Length
CD – Cylinder Diameter
CH – Cylinder Height
CL – Cylinder Length
EL – Effective Length
FL – Front Length
PD – Plug Face Diameter

Make	Model #	Description	BL	CD	CH	CL	EL	FL	PD
Corbin/Russwin		Russwin cylinder 19F35	1.038	0.677	1.071	N/A	1.275	0.135	0.560
Twin V-10	V65653								
Twin Exclusive	E65653								
Twin 6000 Classic	65653								
Twin Pro	61653								
Twin Maximum [CLIQ]	88653								
Twin Low	L6653								
Twin 600 Classic	6653								
Corbin/Russwin		Russwin cylinder 25F26, 25F56, 24F15, 67F69, 55F76	1.038	0.677	1.071	N/A	1.299	0.135	0.560
Twin V-10	V65654								
Twin Exclusive	E65654								
Twin 6000 Classic	65654								
Twin Pro	61654								
Twin Maximum [CLIQ]	88654								
Twin Low	L6654								
Twin 600 Classic	6654								
Corbin/Russwin		Russwin cylinder 25F65	1.038	0.677	1.071	N/A	1.305	0.135	0.560
Twin V-10	V65655								
Twin Exclusive	E65655								
Twin 6000 Classic	65655								
Twin Pro	61655								
Twin Maximum [CLIQ]	88655								
Twin Low	L6655								
Twin 600 Classic	6655								
Falcon		S & X Series, Use original manufacturer cap and tailpiece	1.022	0.634	1.020	N/A	1.325	0.071	0.560
Twin V-10	V65661								
Twin Exclusive	E65661								
Twin 6000 Classic	65661								
Twin Pro	61661								
Twin Maximum [CLIQ]	88661								
Twin Low	L6661								
Twin 600 Classic	6661								

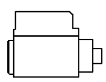
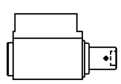
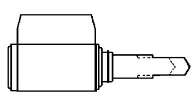
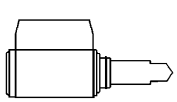
[CLIQ] – Twin Maximum available with C4 CLIQ™ Technology. Example: 88611 x **CLIQ** x 626 x Sidebar x Comp

Key-in-Knob/Lever Cylinders



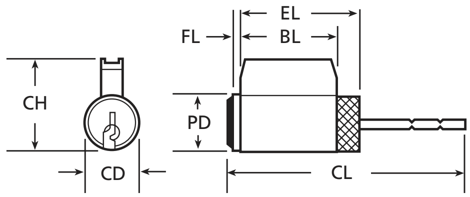
Key-in-Knob/Lever Key:

BL – Bible Length
CD – Cylinder Diameter
CH – Cylinder Height
CL – Cylinder Length
EL – Effective Length
FL – Front Length
PD – Plug Face Diameter

Make	Model #	Description	BL	CD	CH	CL	EL	FL	PD
Sargent		Integra	1.025	0.677	1.071	N/A	1.447	0.000	0.560
Twin V-10	V65671								
Twin Exclusive	E65671								
Twin 6000 Classic	65671								
Twin Pro	61671								
Twin Maximum	88671								
Twin Low	L6671								
Twin 600 Classic	6671								
Sargent		Heavy-duty 7, 8, 9 lines KIK	1.010	0.677	1.071	N/A	1.663	0.020	0.560
Twin V-10	V65672								
Twin Exclusive	E65672								
Twin 6000 Classic	65672								
Twin Pro	61672								
Twin Maximum	88672								
Twin Max Med	28672								
Twin Low	L6672								
Twin 600 Classic	6672								
Sargent		Standard duty 3 tailpieces included 6 Line KIK, 7 Line KIL, 10 Line KIL	0.990	0.634	1.020	2.000 2.040 2.315	1.235	0.000	0.560
Twin V-10	V65673								
Twin Exclusive	E65673								
Twin 6000 Classic	65673								
Twin Pro	61673								
Twin Maximum	88673								
Twin Max Med	28673								
Twin Low	L6673								
Twin 600 Classic	6673								
Sargent T-Zone		T-Zone 11 Line KIL	0.990	0.634	1.020	1.720	1.235	0.000	0.560
Twin V-10	V65673-TZ								
Twin Exclusive	E65673-TZ								
Twin 6000 Classic	65673-TZ								
Twin Pro	61673-TZ								
Twin Maximum	88673-TZ								
Twin Max Med	28673-TZ								
Twin Low	L6673-TZ								
Twin 600 Classic	6673-TZ								

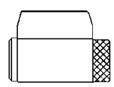
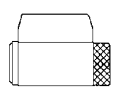
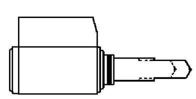
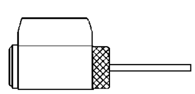
– Twin Maximum available with C4 CLIQ™ Technology. Example: 88611 x **CLIQ** x 626 x Sidebar x Comp

Key-in-Knob/Lever Cylinders



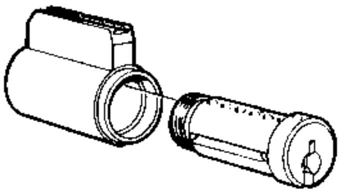
Key-in-Knob/Lever Key:

BL – Bible Length
CD – Cylinder Diameter
CH – Cylinder Height
CL – Cylinder Length
EL – Effective Length
FL – Front Length
PD – Plug Face Diameter

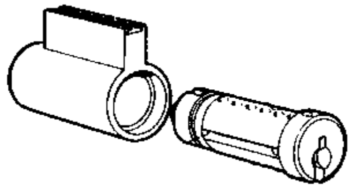
Make	Model #		Description	BL	CD	CH	CL	EL	FL	PD
Weiser			4000 & 9000 single cylinder deadbolts, entrance style handle locks	1.022	0.634	1.020	3.375	1.335	0.000	0.560
Twin V-10	V65681									
Twin Exclusive	E65681									
Twin 6000 Classic	65681									
Twin Pro	61681									
Twin Maximum	88681									
Twin Low	L6681									
Twin 600 Classic	6681									
Weiser			4000 & 9000 double cylinder deadbolts, entrance style handle locks	1.022	0.634	1.020	1.910	1.335	0.000	0.560
Twin V-10	V65682									
Twin Exclusive	E65682									
Twin 6000 Classic	65682									
Twin Pro	61682									
Twin Maximum	88682									
Twin Low	L6682									
Twin 600 Classic	6682									
Arrow			Standard and heavy-duty, 3 tail-piece included for Arrow C, H, L, M, Q, S & W Series Key-in-Knob & Key-in-Lever styles	1.022	0.634	1.020	2.000 2.040 2.315	1.268	0.070	0.560
Twin V-10	V65691									
Twin Exclusive	E65691									
Twin 6000 Classic	65691									
Twin Pro	61691									
Twin Maximum	88691									
Twin Max Med	28691									
Twin Low	L6691									
Twin 600 Classic	6691									
Arrow			For Arrow deadbolts only, includes tailpieces for double & single cylinders	1.022	0.634	1.020	2.085 2.340 3.465	1.352	0.000	0.560
Twin V-10	V65692									
Twin Exclusive	E65692									
Twin 6000 Classic	65692									
Twin Pro	61692									
Twin Maximum	88692									
Twin Low	L6692									
Twin 600 Classic	6692									

– Twin Maximum available with C4 CLIQ™ Technology. Example: 88611 x **CLIQ** x 626 x Sidebar x Comp

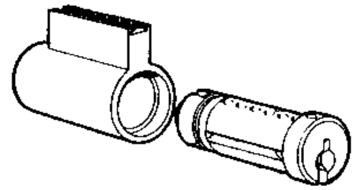
Key-in-Knob/Lever Component Parts



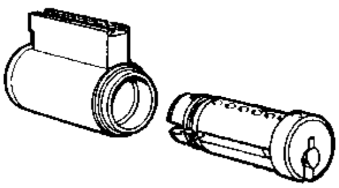
Schlage – 61611



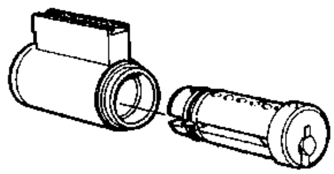
Yale – 61631



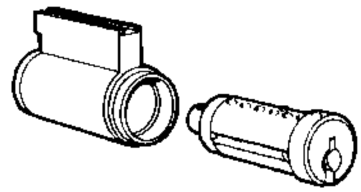
Yale – 61632



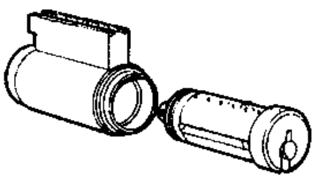
Corbin/Russwin – 61651



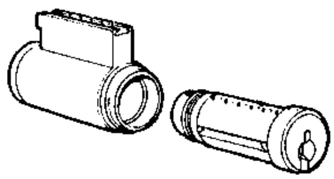
Corbin/Russwin – 61652



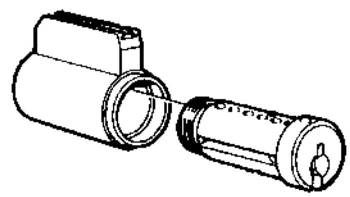
Corbin/Russwin – 61653



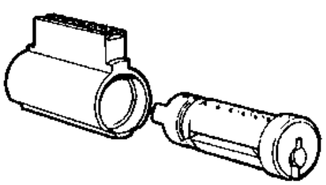
Corbin/Russwin – 61654



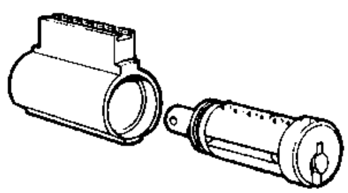
Corbin/Russwin – 61655



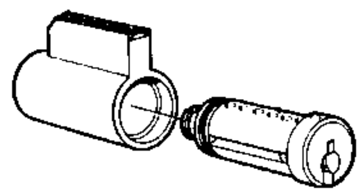
Falcon – 61661



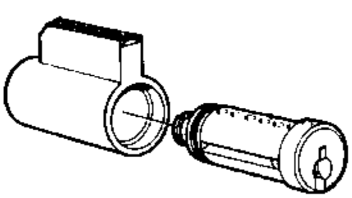
Sargent – 61671



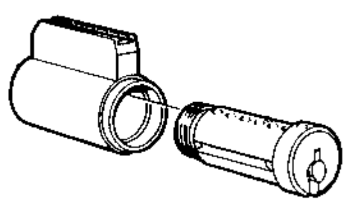
Sargent – 61672



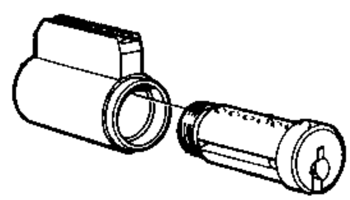
Sargent – 61673



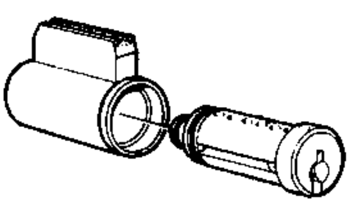
Sargent – 61673-TZ



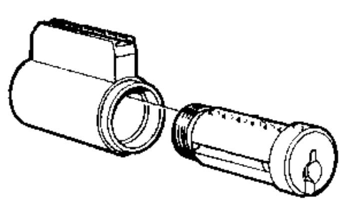
Weiser – 61681



Weiser – 61682



Arrow – 61691



Arrow – 61692

Key-in-Knob/Lever Component Parts

Model#	Description
Twin V-10	
868056	Schlage Cylinder Shell
868057	Yale Cylinder Shell
367156	Russwin/Corbin Cylinder Shell
868060	Sargent Integra Cylinder Shell
868061	Sargent Heavy-duty Cylinder Shell
367159	Sargent Standard-duty Cylinder Shell
250619	Arrow Cylinder Shell
907203	Arrow Deadbolt/Weiser KIK Shell
353978 *	Schlage Cylinder Plug
353979 *	Yale Cylinder Plug – (Must specify KIK or KIL)
353980 *	Sargent Integra Cylinder Plug
353981 *	Sargent Heavy-Duty 7, 8, 9 Cylinder Plug
353982	Falcon S & X Series/Weiser Deadbolt Plug
353983 *	Arrow/Sargent 6-line Cylinder Plug
353984 *	Russwin/Corbin std. & Heavy-Duty Cylinder Plug
353985 *	Russwin/Corbin 19F35 Cylinder Plug
353986 *	Corbin 25F26 Cylinder Plug
353787 *	Russwin/Corbin 25F65 Cylinder Plug
453978 *	Arrow Deadbolt Plug
92C-114	Arrow Deadbolt Cap
92C-127	Arrow Deadbolt Plug Cap Spring
92C-128	Arrow Deadbolt Plug Cap Pin
92C-121	Arrow Deadbolt Washer
92C-123	Arrow Deadbolt Blocking Piece
D61-44	Arrow Deadbolt Long Tailpiece (Single Cylinder)
D62-44	Arrow Deadbolt Short Tailpiece (Double Cylinder)

Model#	Description
Twin Exclusive/Twin 6000 Classic	
868056	Schlage Cylinder Shell
868057	Yale Cylinder Shell
367156	Russwin/Corbin Cylinder Shell
868060	Sargent Integra Cylinder Shell
868061	Sargent Heavy-duty Cylinder Shell
367159	Sargent Standard-duty Cylinder Shell
250619	Arrow Cylinder Shell
907203	Arrow Deadbolt/Weiser KIK Shell
367068 *†	Schlage Cylinder Plug
367069 *†	Yale Cylinder Plug – (Must specify KIK or KIL)
367073 *†	Sargent Integra Cylinder Plug
367074 *†	Sargent Heavy-Duty 7, 8, 9 Cylinder Plug
868233 †	Falcon S & X Series/Weiser Deadbolt Plug
868607 *†	Arrow/Sargent 6-line Cylinder Plug
868649 *†	Russwin/Corbin std. & Heavy-Duty Cylinder Plug
868650 *†	Russwin/Corbin 19F35 Cylinder Plug
868651 *†	Corbin 25F26 Cylinder Plug
868652 *†	Russwin/Corbin 25F65 Cylinder Plug
467068 *†	Arrow Deadbolt Plug
92C-114	Arrow Deadbolt Cap
92C-127	Arrow Deadbolt Plug Cap Spring
92C-128	Arrow Deadbolt Plug Cap Pin
92C-121	Arrow Deadbolt Washer
92C-123	Arrow Deadbolt Blocking Piece
D61-44	Arrow Deadbolt Long Tailpiece (Single Cylinder)
D62-44	Arrow Deadbolt Short Tailpiece (Double Cylinder)

* - Indicates Finished Components
† – Specify Profile.

Model#	Description
Twin Pro	
868056	Schlage Cylinder Shell
868057	Yale Cylinder Shell
367156	Russwin/Corbin Cylinder Shell
868060	Sargent Integra Cylinder Shell
868061	Sargent Heavy-duty Cylinder Shell
367159	Sargent Standard-duty Cylinder Shell
250619	Arrow Cylinder Shell
907203	Arrow Deadbolt/Weiser KIK Shell
356982 *†	Schlage Cylinder Plug
356983 *†	Yale Cylinder Plug – (Must specify KIK or KIL)
356988 *†	Sargent Integra Cylinder Plug
356989 *†	Sargent Heavy-Duty 7, 8, 9 Cylinder Plug
356990 *†	Arrow/Sargent 6-line Cylinder Plug
356984 *†	Russwin/Corbin std. & Heavy-Duty Cylinder Plug
356985 *†	Russwin/Corbin 19F35 Cylinder Plug
356986 *†	Corbin 25F26 Cylinder Plug
356987 *†	Russwin/Corbin 25F65 Cylinder Plug
92C-114	Arrow Deadbolt Cap
92C-127	Arrow Deadbolt Plug Cap Spring
92C-128	Arrow Deadbolt Plug Cap Pin
92C-121	Arrow Deadbolt Washer
92C-123	Arrow Deadbolt Blocking Piece
D61-44	Arrow Deadbolt Long Tailpiece (Single Cylinder)
D62-44	Arrow Deadbolt Short Tailpiece (Double Cylinder)

* – Indicates Finished Components.

† – Specify Profile.

Deadbolts



The ASSA 6000 Series deadbolt is designed to withstand any form of physical attack including drilling, prying, driving, or pulling. Its free spinning guard collars protect it from pipe wrenching while its hardened inserts guard against drilling. The 6000 comes equipped with the ASSA Hardhat™ to protect it from outside through-the-door attacks known as "ice picking." All ASSA 6000 Series deadbolts are available with interchangeable core and feature our unique dual locking mechanism rendering them virtually pick proof. As with all ASSA high security cylinders, our patented key control ensures the ultimate protection against unauthorized key duplication.

Benefits:

- ASSA Hardhat™ to prevent physical attack
- Free spinning guard collars to prevent wrenching
- Available in interchangeable core
- High security solid brass cylinders
- 1/4" Aircraft strength steel mounting bolts
- Hardened bolt with full 1" throw
- Non-handed
- Patented key control

Warranty:

- ASSA guarantees its products against defective workmanship or wear resulting from defects for life Certification

Certification:

- All ASSA 6000 Deadbolts are U.L. 437 Listed as well as ASTM F 1577 6.6 Certified for standard test methods for Detention Locks

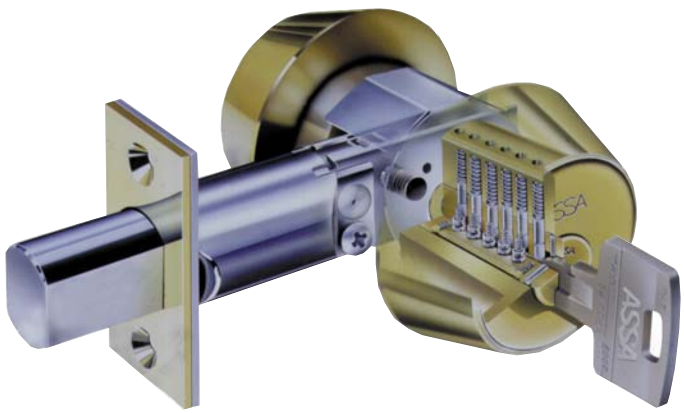
Technical Information:

- Available in single and double cylinder and no thumb turn inside models
- Available in 2-3/8" and 2-3/4" backsets drive-in or face plate
- Available 1-3/8" to 2-1/2" door thickness, 1-3/4" standard
- Cylinder housing and plug made of high quality brass
- Stainless steel top pins
- Bottom pins and master pins are nickel silver

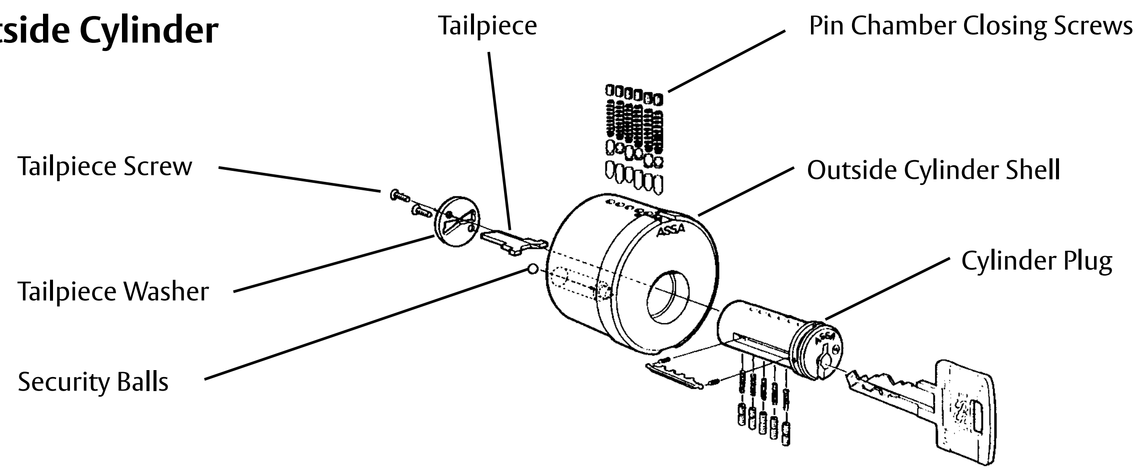
Finishes:

BHMA Symbol	U.S. Symbol	Euro Finishes	Description
625	US 26	11	Bright Chrome
626	US 26D	13	Satin Chrome
605	US 3	20	Bright Brass
606	US 4	23	Satin Brass
609	US 5	47	Antique Brass
612	US 10	33	Satin Bronze
624	US 10B	46	Dark Oxidized Bronze

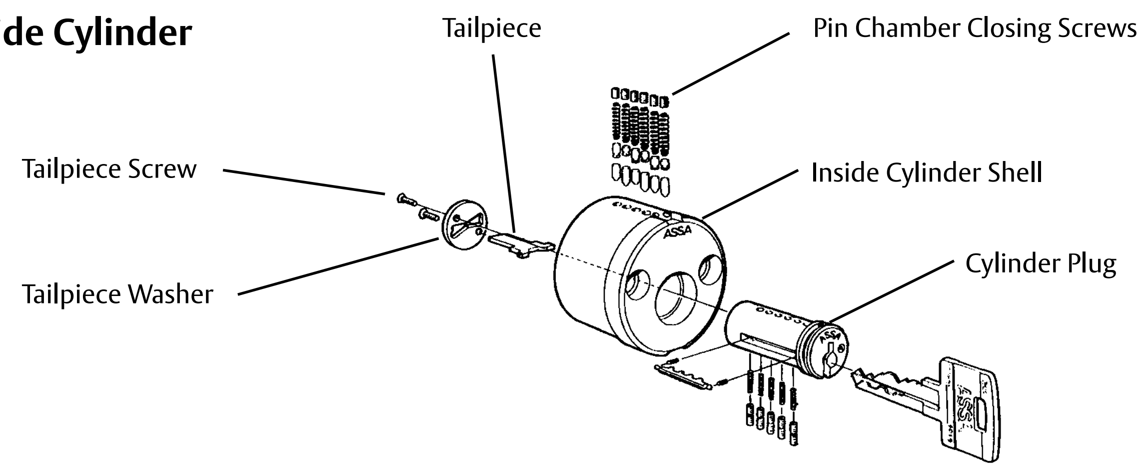
Deadbolts Exploded View



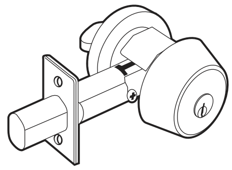
Outside Cylinder



Inside Cylinder



Deadbolts



6000 Series Deadbolt

6000 Series Grade 1 Deadbolt Locks

Model #	Notes	Description
Twin V-10		
V6000		Single cylinder w/thumbturn
V6000DC		Double cylinder
V6000NT		Single cylinder no thumbturn
V6000LB		Single cylinder less bolt
V6000DCLB		Double cylinder less bolt
V6000CL		Single cylinder classroom function
Twin Exclusive		
E6000		Single cylinder w/thumbturn
E6000DC		Double cylinder
E6000NT		Single cylinder no thumbturn
E6000LB		Single cylinder less bolt
E6000DCLB		Double cylinder less bolt
E6000CL		Single cylinder classroom function
Twin 6000 Classic		
6000		Single cylinder w/thumbturn
6000DC		Double cylinder
6000NT		Single cylinder no thumbturn
6000LB		Single cylinder less bolt
6000DCLB		Double cylinder less bolt
6000CL		Single cylinder classroom function
Twin Pro		
6100		Single cylinder w/thumbturn
6100DC		Double cylinder
6100NT		Single cylinder no thumbturn
6100LB		Single cylinder less bolt
6100DCLB		Double cylinder less bolt
6100CL		Single cylinder classroom function
Twin Maximum		
8800	CLIQ	Single cylinder w/thumbturn
8800DC	CLIQ	Double cylinder
8800NT	CLIQ	Single cylinder no thumbturn
8800LB	CLIQ	Single cylinder less bolt
8800DCLB	CLIQ	Double cylinder less bolt
8800CL	CLIQ	Single cylinder classroom function

600 Series Grade 1 Deadbolt Locks

Model #	Notes	Description
Twin Series Classic		
600		Single cylinder w/thumbturn
600DC		Double cylinder
600NT		Single cylinder no thumbturn
600LB		Single cylinder less bolt
600DCLB		Double cylinder less bolt

For extra thick doors of 2" – 2-1/2", please suffix model numbers with -ET.
Example:.............8800-ET ....605.............2-3/8" backset..................................F ....Sub.............0M7-200

CLIQ – Twin Maximum available with CLIQ™ Technology. Example: 8800 x **CLIQ** x 626 x Sidebar x Comp

Deadbolts

M80 Series Grade 2 Deadbolt Locks

Model #	Notes	Description
Twin V-10		
VM80		Single cylinder w/thumbturn
VM80DC		Double cylinder
Twin Exclusive		
EM80		Single cylinder w/thumbturn
EM80DC		Double cylinder
Twin 6000 Classic		
M80		Single cylinder w/thumbturn
M80DC		Double cylinder
Twin Pro		
61M80		Single cylinder w/thumbturn
61M80DC		Double cylinder
Twin Maximum		
88M80	CLIQ	Single cylinder w/thumbturn
88M80DC	CLIQ	Double cylinder

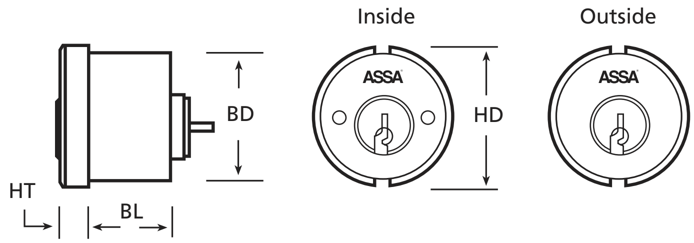
6000 Series Grade 1 Deadbolt Locks Interchangeable Core

Model #	Notes	Description
Twin V-10		
V6000IC		Single cylinder IC
V6000ICLC		Single cylinder IC w/thumbturn less core
V6000DCIC		Double cylinder IC
V6000DCICLC		Double cylinder IC less core
Twin Exclusive		
E6000IC		Single cylinder IC
E6000ICLC		Single cylinder IC w/thumbturn less core
E6000DCIC		Double cylinder IC
E6000DCICLC		Double cylinder IC less core
Twin 6000 Classic		
6000IC		Single cylinder IC
6000ICLC		Single cylinder IC w/thumbturn less core
6000DCIC		Double cylinder IC
6000DCICLC		Double cylinder IC less core
Twin Pro		
6100IC		Single cylinder IC
6100ICLC	CLIQ	Single cylinder IC w/thumbturn less core
6100DCIC		Double cylinder IC
6100DCICLC	CLIQ	Double cylinder IC less core
Twin Maximum		
8800IC		Single cylinder IC
8800ICLC		Single cylinder IC w/thumbturn less core
8800DCIC		Double cylinder IC
8800DCICLC		Double cylinder IC less core

For extra thick doors of 2" – 2-1/2", please suffix model numbers with -ET.
Example:.............8800-ET ....605.............2-3/8" backset..................................F ....Sub.............0M7-200

CLIQ – Twin Maximum available with CLIQ™ Technology. Example: 8800IC x **CLIQ** x 626 x Sidebar x Comp

Deadbolts



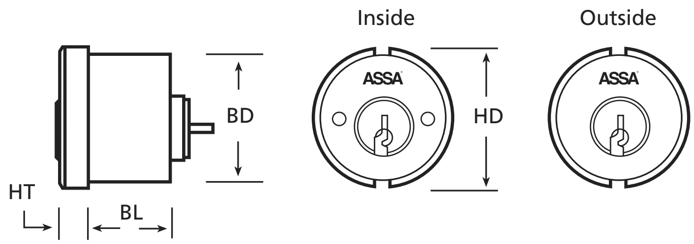
6000 Series Deadbolt Cylinders Only

Model #	Description	HT	BL	BD	HD
Twin V-10					
V65811	Outside cylinder	0.323	0.920	1.440	1.572
V65812	Inside cylinder	0.323	0.920	1.440	1.572
V65813	Inside & Outside cylinder	0.323	0.920	1.440	1.572
V65811IC	Outside IC cylinder	0.323	0.920	1.440	1.572
V65812IC	Inside IC cylinder	0.323	0.920	1.440	1.572
V65813IC	Inside & Outside IC cylinder	0.323	0.920	1.440	1.572
V65811ICLC	Outside IC cylinder less core	0.323	0.920	1.440	1.572
V65812ICLC	Inside IC cylinder less core	0.323	0.920	1.440	1.572
V65813ICLC	Inside & Outside IC cylinder less core	0.323	0.920	1.440	1.572
Twin Exclusive					
E65811	Outside cylinder	0.323	0.920	1.440	1.572
E65812	Inside cylinder	0.323	0.920	1.440	1.572
E65813	Inside & Outside cylinder	0.323	0.920	1.440	1.572
E65811IC	Outside IC cylinder	0.323	0.920	1.440	1.572
E65812IC	Inside IC cylinder	0.323	0.920	1.440	1.572
E65813IC	Inside & Outside IC cylinder	0.323	0.920	1.440	1.572
E65811ICLC	Outside IC cylinder less core	0.323	0.920	1.440	1.572
E65812ICLC	Inside IC cylinder less core	0.323	0.920	1.440	1.572
E65813ICLC	Inside & Outside IC cylinder less core	0.323	0.920	1.440	1.572
Twin 6000 Classic					
65811	Outside cylinder	0.323	0.920	1.440	1.572
65812	Inside cylinder	0.323	0.920	1.440	1.572
65813	Inside & Outside cylinder	0.323	0.920	1.440	1.572
65811IC	Outside IC cylinder	0.323	0.920	1.440	1.572
65812IC	Inside IC cylinder	0.323	0.920	1.440	1.572
65813IC	Inside & Outside IC cylinder	0.323	0.920	1.440	1.572
65811ICLC	Outside IC cylinder less core	0.323	0.920	1.440	1.572
65812ICLC	Inside IC cylinder less core	0.323	0.920	1.440	1.572
65813ICLC	Inside & Outside IC cylinder less core	0.323	0.920	1.440	1.572

For extra thick doors of 2" – 2-1/2", please suffix model numbers with -ET.

Example: ....8811-ET................605..........2-3/8" backset.......................F................Sub 0M7-200

Deadbolts



6000 Series Deadbolt Cylinders Only

Model #	Notes	Description	HT	BL	BD	HD
Twin Pro						
6181		Outside cylinder	0.323	0.920	1.440	1.572
6182		Inside cylinder	0.323	0.920	1.440	1.572
6183		Inside & Outside cylinder	0.323	0.920	1.440	1.572
6181IC		Outside IC cylinder	0.323	0.920	1.440	1.572
6182IC		Inside IC cylinder	0.323	0.920	1.440	1.572
6183IC		Inside & Outside IC cylinder	0.323	0.920	1.440	1.572
6181ICLC		Outside IC cylinder less core	0.323	0.920	1.440	1.572
6182ICLC		Inside IC cylinder less core	0.323	0.920	1.440	1.572
6183ICLC		Inside & Outside IC cylinder less core	0.323	0.920	1.440	1.572
Twin Maximum						
8881	CLIQ	Outside cylinder	0.323	0.920	1.440	1.572
8882	CLIQ	Inside cylinder	0.323	0.920	1.440	1.572
8883	CLIQ	Inside & Outside cylinder	0.323	0.920	1.440	1.572
8881IC	CLIQ	Outside IC cylinder	0.323	0.920	1.440	1.572
8882IC	CLIQ	Inside IC cylinder	0.323	0.920	1.440	1.572
8883IC	CLIQ	Inside & Outside IC cylinder	0.323	0.920	1.440	1.572
8881ICLC		Outside IC cylinder less core	0.323	0.920	1.440	1.572
8882ICLC		Inside IC cylinder less core	0.323	0.920	1.440	1.572
8883ICLC		Inside & Outside IC cylinder less core	0.323	0.920	1.440	1.572

600 Series Deadbolt Cylinders Only

Model #	Notes	Description	HT	BL	BD	HD
600 Series Classic						
6811		Outside cylinder	0.323	0.920	1.440	1.572
6812		Inside cylinder	0.323	0.920	1.440	1.572
6813		Inside & Outside cylinder	0.323	0.920	1.440	1.572

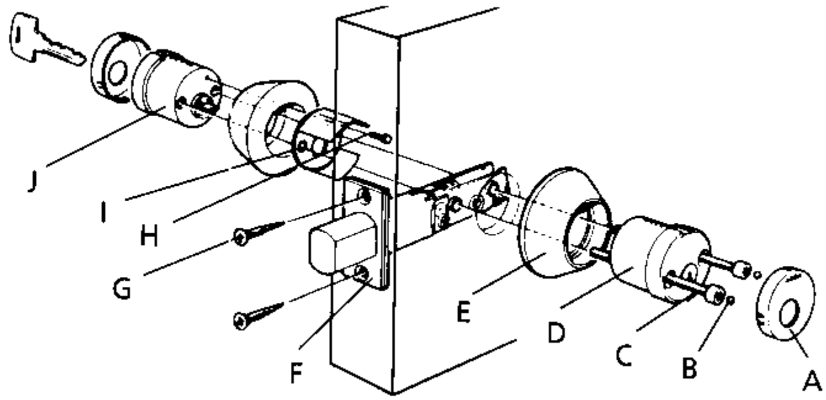
For extra thick doors of 2" – 2-1/2", please suffix model numbers with -ET.

Example: ....8811-ET................605..........2-3/8" backset.......................F................Sub 0M7-200

CLIQ – Twin Maximum available with CLIQ™ Technology. Example: 8881 x **CLIQ** x 626 x Sidebar x Comp

Deadbolts Component Parts

A. Cylinder and Thumbturn Cap
B. Ball Bearing Insert
C. Cylinder (DC) Mounting Bolts (2-1/4")
D. Inside Cylinder
E. Cylinder Ring
F. Faceplate Bolt
G. Wood/Metal Combination Screws
H. Screws for Hardhat
I. Hardhat
J. Outside Cylinder



Deadbolts Parts

Model No.	Notes	Description
352323		Outside Cylinder Shell
352324		Inside Cylinder Shell
352326	*	Thumbturn
353969	*	Twin V-10 Cylinder Plug
356071	*	Twin Exclusive Cylinder Plug
816068	* †	Twin Pro / Twin Maximum Cylinder Plug
442774	*	Deadbolt Bolt Faceplate
907001	*	2-3/4" Faceplate Bolt
907002	*	2-3/4" Drive-In Bolt
907003	*	2-3/8" Faceplate Bolt
907004	*	2-3/8" Drive-In Bolt
907005	*	Strike Plate with Screws
907007		Reinforced Strike Box and Screws
907008		Security Bolt Guard Plate
806263		Thumbturn Tailpiece bushing
352325		Thumbturn Housing Only
806265		Thumbturn Spindle
806266	*	Cylinder Thumbturn Cap
806266NT	*	Cylinder Cap, No Thumbturn
806256		IC Cylinder and Thumbturn Cap
806267	*	Cylinder Ring
806269		Adapter Ring 2-1/8" Side Hole
806268	*	Spacer Ring 1-3/8" Door
806270	*	Thumbturn Ring
806346		Pin Chamber Closing Screws
806483		Thumbturn Set Screws
867046		Tailpiece Washer
867090		Tailpiece Screw
806262		Tailpiece
867109		Tailpiece for Special Door Thickness
907015		Security Balls for Single & Double Cylinder
907010		Deadbolt Mounting Bolts (Std. Single Cyl.)
907011		Deadbolt Mounting Bolts (Std. Double cyl.)
907012		Deadbolt mounting Bolts (3")
907013		Deadbolt Mounting Bolts (3-1/4")
907016		Deadbolt Strike Box Screw
907017		Grade 1 Cylinder Deadbolt Extension Kit 2"–2-1/2" Thick Door
907018		Grade 1 Double Cylinder Deadbolt Extension Kit 2"–2-1/2" Thick Door
907035		Deadbolt Chamber Screw Wrench

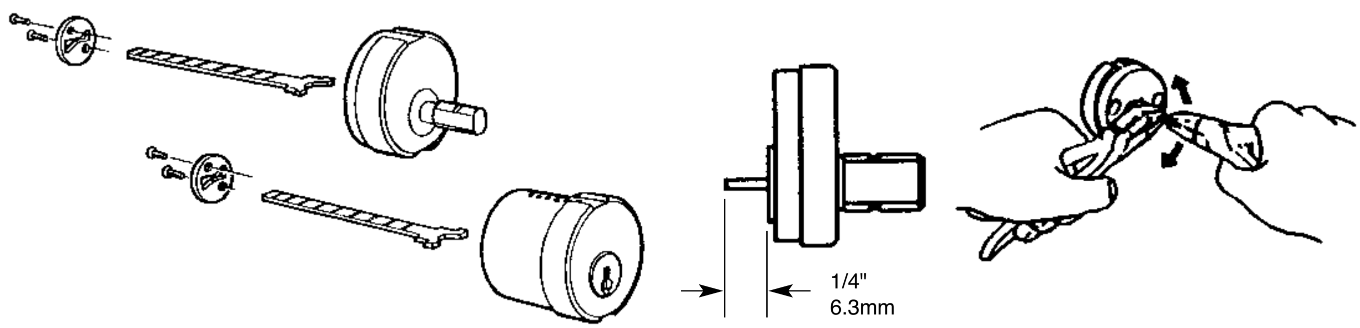
* – Indicates Finished Components.
† – Specify Profile 0P4 for Twin Pro or 0M7 for Twin Maximum.

Deadbolts Accessories

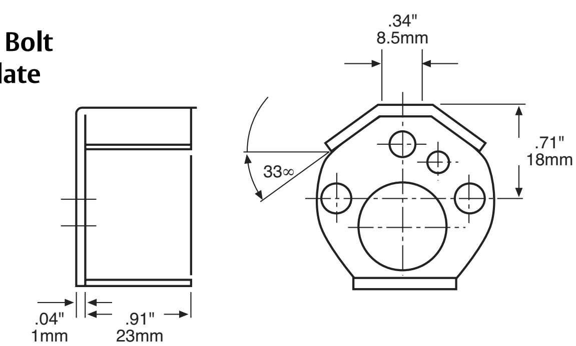
Socket Head 1/4 - 20 Mounting Bolt Selection Chart

Application	Door Thickness	Screw Length
Double Cylinder	1-3/8" to 1-3/4"	2-3/4"
Single Cylinder	1-3/8" to 1-3/4"	2-1/4"
Double Cylinder	2" to 2-1/2"	3-1/4"
Single Cylinder	2" to 2-1/2"	3"

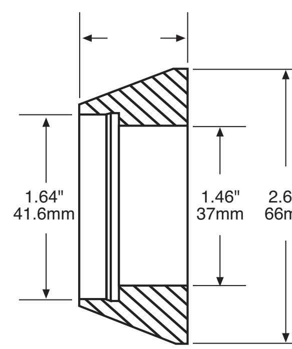
- Deadbolts Utilize Standard Rim Style Tailpiece
- Break-Off Tailpiece for 2", 2-1/4", 2-1/2" Door thickness
- Cut off the tail for 1-3/8" thick door



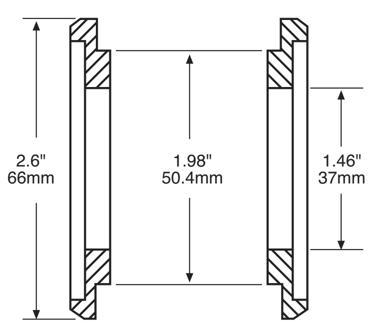
Security Bolt Guard Plate
907008



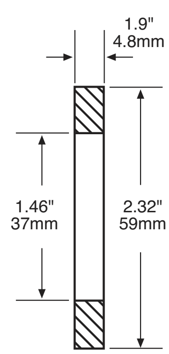
Cylinder Ring
806267



Adapter Ring 2-1/8" Side Hole
806269



1-3/8" Door Spacer Ring
806268



Auxiliary Locks

ASSA's auxiliary lock line brings the same level of patented key control and durability to cam locks, window locks, drawer and desk locks, and tube locks that are standard for all of our high security products. All of our auxiliary locks can be keyed into an existing or new master key system and are operated by the same 6 pin uniquely side coded keys as the rest of our high security line eliminating the need for maintaining separate key systems.



Benefits:

- All locks operated by the same high security key
- Unlimited number of applications
- Two independent locking mechanisms to ensure security and optimum pick resistance
- Inactive "false" grooves on side pins designed to catch picking tools
- Can be easily rekeyed in the field
- Patented key control

Warranty:

- ASSA guarantees its products against defective workmanship or wear resulting from defects for life

Technical Information:

- Cylinder housing and plug made of high quality brass
- Stainless steel top pins
- Bottom pins and master pins are nickel silver

Cam Locks

ASSA manufactures the most rugged high security cam locks on the market today. The sturdy design makes it perfect for inner safe doors and compartments, cash storage containers, drug carts, gun cabinets, alarm control panels, and key storage cabinets. ASSA cam locks are operated with the same ASSA 6 pin high security key as the rest of our product offering and are available in both key retaining and non-key retaining models.



Benefits:

- Operated by 6 pin high security key
- Available in key retaining and non-key retaining
- 31 different catches available
- Two independent locking mechanisms to ensure security and optimum pick resistance
- Inactive “false” grooves on side pins designed to catch picking tools
- Patented key control

Warranty:

- ASSA guarantees its products against defective workmanship or wear resulting from defects for life

Certification:

- UL 437 (Pending)

Technical Information:

- Installation prep 22 mm, 7/8" Double "D" (punch available from ASSA)
- Uses hollowed out interchangeable core drivers
- Body and plug chromium plated brass
- Stainless steel top pins
- Bottom pins and master pins are nickel silver

Finishes:

BHMA Symbol	U.S. Symbol	Euro Finish	Description
625	US 26	11	Bright Chrome

Utility Locks



This is truly an innovative lock assembly. A rugged cast aluminum housing and strike assembly holds a solid brass six pin high security cylinder. ASSA Utility Locks are used to secure sliding glass or wood doors, storage cabinets, and windows. They can be keyed into any ASSA key system or used as a stand alone locking device. The body is finished with baked on white enamel. This assembly locks with just one push of your thumb or finger, as easy as locking a file cabinet. The Utility Lock comes with all of its own mounting hardware for standard wood frame applications and shims for uneven surfaces.

Benefits:

- 6 pin high security cylinder
- Two independent locking mechanisms to ensure security and optimum pick resistance
- Inactive "false" grooves on side pins designed to catch picking tools
- Patented key control

Warranty:

- ASSA guarantees its products against defective workmanship or wear resulting from defects for life

Certification:

- UL 437 (Pending)

Technical Information:

- Cast aluminum housing
- Cast aluminum rim and mortise strike
- Cylinder body and plug high quality brass
- Stainless steel top pins
- Bottom pins and master pins are nickel silver

Cabinet Locks

ASSA manufactures the finest quality cabinet and desk locks featuring our high security eleven pin cylinders. These locks are listed with Underwriters Laboratories as U.L. 437. Our cabinet and desk locks can be keyed into any ASSA master key system. The cylinder can be easily rekeyed by removing the setscrew on the side of the cylinder housing.



700AS – 138



800AS – 138



850AS – 078



850AS – 138

Benefits:

- ASSA U.L. 437 high security cylinder
- Setscrew for easy rekeying
- Two independent locking mechanisms to ensure security and optimum pick resistance
- Inactive "false" grooves on side pins designed to catch picking tools
- Patented key control

Warranty:

- ASSA guarantees its products against defective workmanship or wear resulting from defects for life

Certification:

- All ASSA Cabinet/Drawer lock cylinders are U.L. 437 listed

Technical Information:

- Available with plastic spacer and strike
- Cabinet lock available with horizontal or vertical bolt
- Desk lock available in 7/8" and 1-3/8" mounting thickness
- Bolt material high quality brass
- Stainless steel top pins
- Bottom pins and master pins are nickel silver

Finishes:

BHMA Symbol	U.S. Symbol	Euro Finishes	Description
626	US 26D	13	Satin Chrome
605	US 3	20	Bright Brass

Keyswitch Locks

The ASSA Switch Lock is the newest addition to our family of high security products. Combining state-of-the-art Securitron® designed electronic technology with the versatility of an ASSA high security non-key retaining cam lock, this product is the key switch of the future. The switch lock is fully reversible from maintained to momentary and can be integrated into any new or existing ASSA master key system.



Benefits:

- Long operating life
- Elongated mounting hole for easier, more accurate mounting
- Choice of actuation (plunger as well as a variety of integral and auxiliary actuators)
- Choice of electrical termination (solder, quick connect, PCB)
- Available with standard or narrow stile mounting plate with LED
- Patented key control

Warranty:

- ASSA guarantees its products against defective workmanship or wear resulting from defects for life

Technical Information:

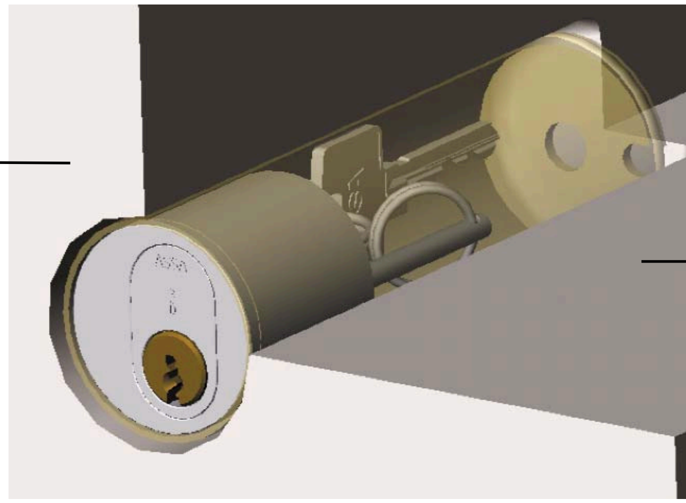
- Single pull double throw (SPDT) pin actuator and solder termination standard
- 3 amp at 12 or 24 VDC
- Uses hollowed out interchangeable core drivers
- Body and plug chromium plated brass
- Stainless steel top pins
- Bottom pins and master pins are nickel silver

Finishes:

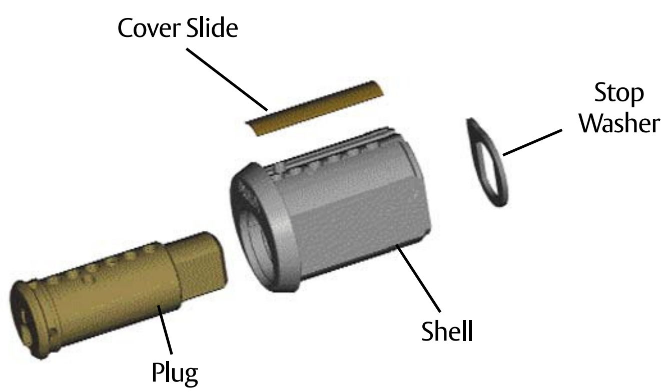
BHMA Symbol	U.S. Symbol	Euro Finishes	Description
626	US 26D	13	Satin Chrome

Auxiliary Locks Exploded Views

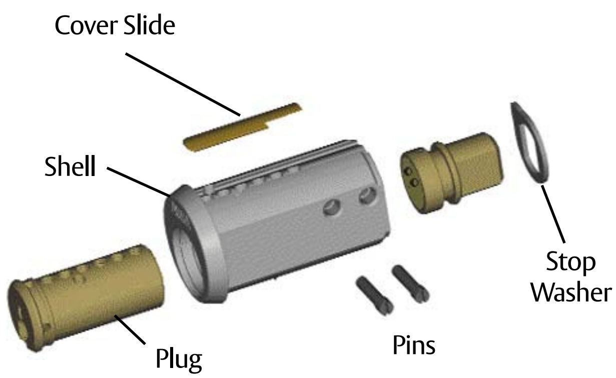
Tube Locks



Cam Locks



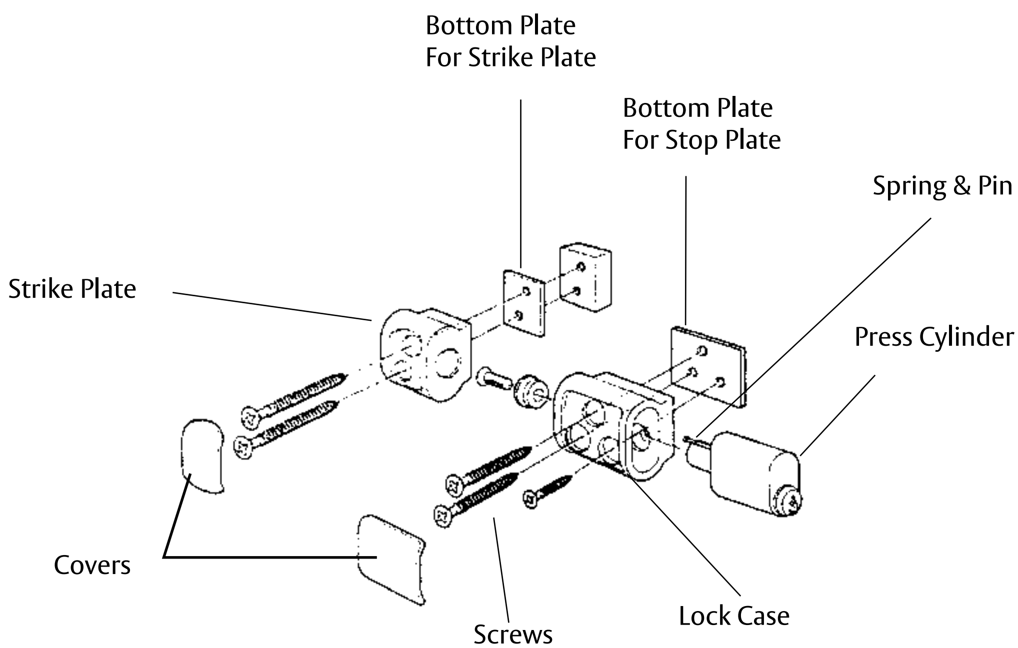
Key Retained



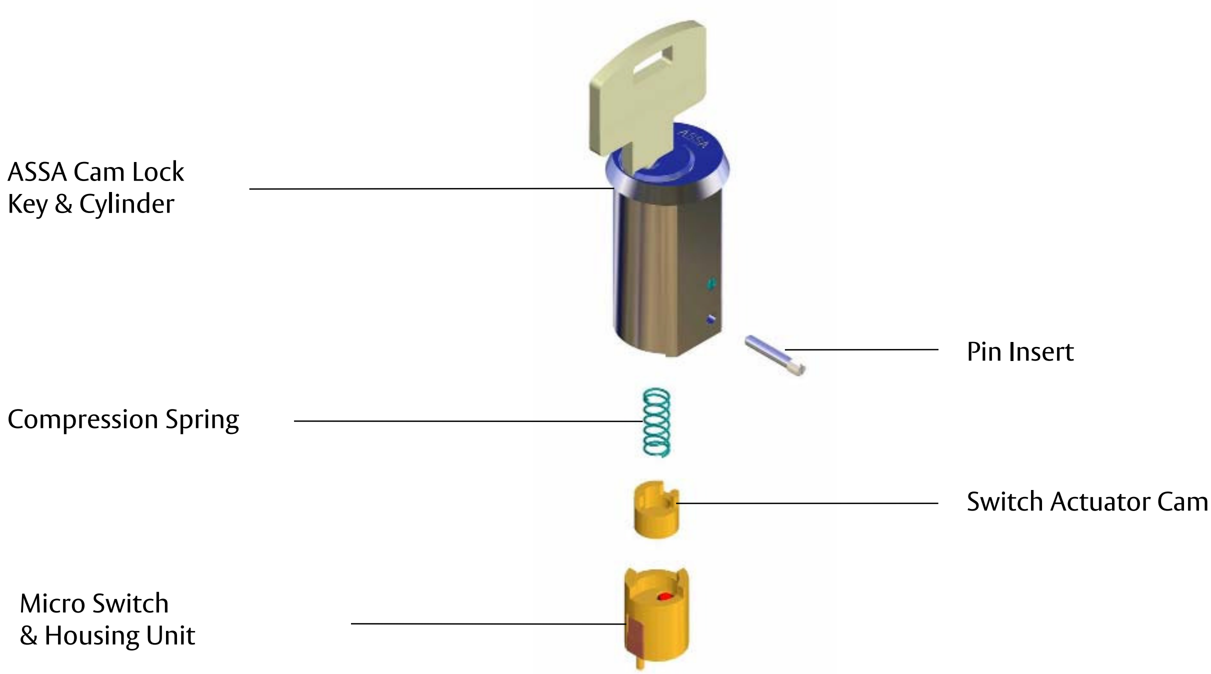
Non-Key Retained

Auxiliary Locks Exploded Views

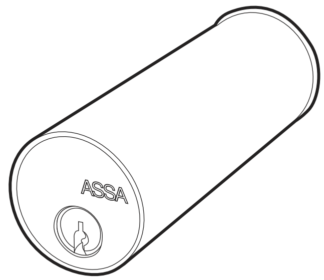
Utility Locks



Switch Locks

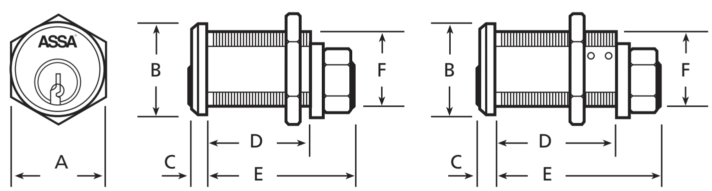


Auxiliary Locks



Tube Lock

Model	Notes	Description
Twin V-10		
V65617		Wall Tube Lock
Twin Exclusive		
E65617		Wall Tube Lock
Twin 6000 Classic		
65617		Wall Tube Lock
Twin Pro		
61617		Wall Tube Lock
Twin Maximum		
88617	CLIQ	Wall Tube Lock

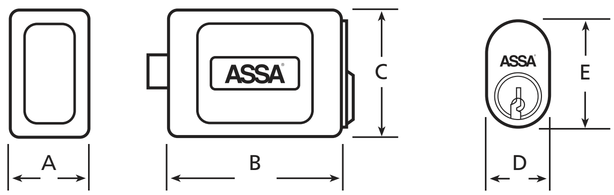


Cam Locks

Model	Notes	Description	A	B	C	D	E	F
Twin V-10								
V6571		Key Retaining Cam Lock 90°	1.025	0.980	0.110	1.070	1.490	0.860
V7571		Non-Key Retaining Cam Lock 360°	1.025	0.980	0.150	1.510	1.865	0.860
Twin Exclusive								
E6571		Key Retaining Cam Lock 90°	1.025	0.980	0.110	1.070	1.490	0.860
E7571		Non-Key Retaining Cam Lock 360°	1.025	0.980	0.150	1.510	1.865	0.860
Twin 6000 Classic								
6571		Key Retaining Cam Lock 90°	1.025	0.980	0.110	1.070	1.490	0.860
7571		Non-Key Retaining Cam Lock 360°	1.025	0.980	0.150	1.510	1.865	0.860
Twin Pro								
6171		Key Retaining Cam Lock 90°	1.025	0.980	0.110	1.070	1.490	0.860
7171		Non-Key Retaining Cam Lock 360°	1.025	0.980	0.150	1.510	1.865	0.860
Twin Maximum								
8871	CLIQ	Key Retaining Cam Lock 90°	1.025	0.980	0.110	1.070	1.490	0.860
8872	CLIQ	Non-Key Retaining Cam Lock 360°	1.025	0.980	0.150	1.510	1.865	0.860
Twin Maximum Medium Security								
2871		Key Retaining Cam Lock 90°	1.025	0.980	0.110	1.070	1.490	0.860
2872		Non-Key Retaining Cam Lock 360°	1.025	0.980	0.150	1.510	1.865	0.860

CLIQ – Twin Maximum available with C4 CLIQ™ Technology. Example: 8871 x **CLIQ** x 626 x Sidebar x Comp

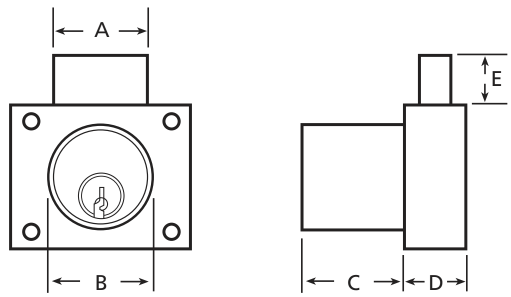
Auxiliary Locks



Utility Locks

Model	Description	A	B	C	D	E
Twin V-10						
V7680	Utility Lock	0.970	0.460	1.345	0.670	1.115
Twin Exclusive						
E7680	Utility Lock	0.970	0.460	1.345	0.670	1.115
Twin 6000 Classic						
7680	Utility Lock	0.970	0.460	1.345	0.670	1.115
Twin Pro						
6180	Utility Lock	0.970	0.460	1.345	0.670	1.115
Twin Maximum						
8880	Utility Lock	0.970	0.460	1.345	0.670	1.115

Auxiliary Locks



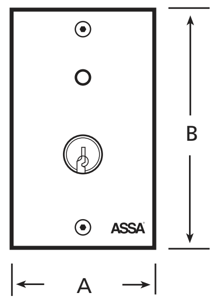
Cabinet Locks

Model	Notes	Description	A	B	C	D	E
Twin V-10							
V700AS-138	*	1-3/8" Door Lock	1.010	1.120	1.420	0.515	0.965
V800AS-138	*	1-3/8" Drawer Lock	1.010	1.120	1.420	0.515	0.965
V850AS-078	*	7/8" Deadlocking Latch	1.000	1.120	1.185	0.635	0.320
V850AS-138	*	1-3/8" Deadlocking Latch	1.010	1.120	1.420	0.515	0.965
Twin Exclusive							
E700AS-138	*	1-3/8" Door Lock	1.010	1.120	1.420	0.515	0.965
E800AS-138	*	1-3/8" Drawer Lock	1.010	1.120	1.420	0.515	0.965
E850AS-078	*	7/8" Deadlocking Latch	1.000	1.120	1.185	0.635	0.320
E850AS-138	*	1-3/8" Deadlocking Latch	1.010	1.120	1.420	0.515	0.965
Twin 6000 Classic							
700AS-138	*	1-3/8" Door Lock	1.010	1.120	1.420	0.515	0.965
800AS-138	*	1-3/8" Drawer Lock	1.010	1.120	1.420	0.515	0.965
850AS-078	*	7/8" Deadlocking Latch	1.000	1.120	1.185	0.635	0.320
850AS-138	*	1-3/8" Deadlocking Latch	1.010	1.120	1.420	0.515	0.965
Twin Pro							
61700AS-138	*	1-3/8" Door Lock	1.010	1.120	1.420	0.515	0.965
61800AS-138	*	1-3/8" Drawer Lock	1.010	1.120	1.420	0.515	0.965
61850AS-078	*	7/8" Deadlocking Latch	1.000	1.120	1.185	0.635	0.320
61850AS-138	*	1-3/8" Deadlocking Latch	1.010	1.120	1.420	0.515	0.965
Twin Maximum							
88700AS-138	* CLIQ	1-3/8" Door Lock	1.010	1.120	1.420	0.515	0.965
88800AS-138	* CLIQ	1-3/8" Drawer Lock	1.010	1.120	1.420	0.515	0.965
88850AS-078	* CLIQ	7/8" Deadlocking Latch	1.000	1.120	1.185	0.635	0.320
88850AS-138	* CLIQ	1-3/8" Deadlocking Latch	1.010	1.120	1.420	0.515	0.965
Twin Maximum Medium Security							
28700AS-138	* CLIQ	1-3/8" Door Lock	1.010	1.120	1.420	0.515	0.965
28800AS-138	* CLIQ	1-3/8" Drawer Lock	1.010	1.120	1.420	0.515	0.965
28850AS-078	* CLIQ	7/8" Deadlocking Latch	1.000	1.120	1.185	0.635	0.320
28850AS-138	* CLIQ	1-3/8" Deadlocking Latch	1.010	1.120	1.420	0.515	0.965

CLIQ – Twin Maximum available with C4 CLIQ™ Technology, Example: 88700AS-138 x **CLIQ** x 626 x Sidebar x Comp

* Indicate product finish, Cabinet locks are available in 605 & 626 only.

Auxiliary Locks

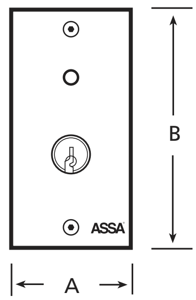


Keyswitches With Single Gang Plate

Model	Notes	Description	A	B
Twin V-10				
V7700		Single Gang Plate Bi/LED Momentary	2.75	4.50
V7771		Single Gang Plate Bi/LED On/Off	2.75	4.50
Twin Exclusive				
E7700		Single Gang Plate Bi/LED Momentary	2.75	4.50
E7771		Single Gang Plate Bi/LED On/Off	2.75	4.50
Twin 6000 Classic				
7700		Single Gang Plate Bi/LED Momentary	2.75	4.50
7771		Single Gang Plate Bi/LED On/Off	2.75	4.50
Twin Pro				
6700		Single Gang Plate Bi/LED Momentary	2.75	4.50
6771		Single Gang Plate Bi/LED On/Off	2.75	4.50
Twin Maximum				
8870-SG	CLIQ	Single Gang Plate Bi/LED Momentary	2.75	4.50
8871-SG	CLIQ	Single Gang Plate Bi/LED On/Off	2.75	4.50
Twin Maximum Medium Security				
2870-SG	CLIQ	Single Gang Plate Bi/LED Momentary	2.75	4.50
2871-SG	CLIQ	Single Gang Plate Bi/LED On/Off	2.75	4.50

CLIQ – Twin Maximum available with C4 CLIQ™ Technology. Example: 8870-SG x **CLIQ** x 626 x Sidebar x Comp

Auxiliary Locks

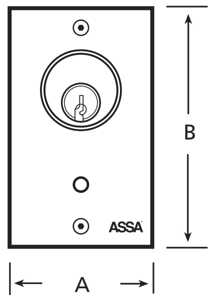


Keyswitches With Narrow Stile Plate

Model	Notes	Description	A	B
Twin V-10				
V7700-N		Narrow Stile Plate Bi/LED Momentary	1.75	4.50
V7771-N		Narrow Stile Plate Bi/LED On/Off	1.75	4.50
Twin Exclusive				
E7700-N		Narrow Stile Plate Bi/LED Momentary	1.75	4.50
E7771-N		Narrow Stile Plate Bi/LED On/Off	1.75	4.50
Twin 6000 Classic				
7700-N		Narrow Stile Plate Bi/LED Momentary	1.75	4.50
7771-N		Narrow Stile Plate Bi/LED On/Off	1.75	4.50
Twin Pro				
6700-N		Narrow Stile Plate Bi/LED Momentary	1.75	4.50
6771-N		Narrow Stile Plate Bi/LED On/Off	1.75	4.50
Twin Maximum				
8870-N	CLIQ	Narrow Stile Plate Bi/LED Momentary	1.75	4.50
8871-N	CLIQ	Narrow Stile Plate Bi/LED On/Off	1.75	4.50
Twin Maximum Medium Security				
2870-N	CLIQ	Narrow Stile Plate Bi/LED Momentary	1.75	4.50
2871-N	CLIQ	Narrow Stile Plate Bi/LED On/Off	1.75	4.50

CLIQ – Twin Maximum available with C4 CLIQ™ Technology. Example: 8870-SG x **CLIQ** x 626 x Sidebar x Comp

Auxiliary Locks



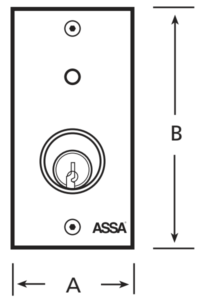
Mortise Keyswitches With Single Gang Plate

Model	Notes	Description	A	B
Twin V-10				
V6551MKS	*	Single Gang Plate Mortise Bi/LED with One SPDT Momentary Switch	2.75	4.50
V6551MKSA	*	Single Gang Plate Mortise Bi/LED with One SPDT Alternate - On/Off Switch	2.75	4.50
V6551MKS2	*	Single Gang Plate Mortise Bi/LED with One DPDT Momentary Switch	2.75	4.50
V6551MKS2A	*	Single Gang Plate Mortise Bi/LED with One DPDT Alternate - On/Off Switch	2.75	4.50
Twin Exclusive				
E6551MKS	*	Single Gang Plate Mortise Bi/LED with One SPDT Momentary Switch	2.75	4.50
E6551MKSA	*	Single Gang Plate Mortise Bi/LED with One SPDT Alternate - On/Off Switch	2.75	4.50
E6551MKS2	*	Single Gang Plate Mortise Bi/LED with One DPDT Momentary Switch	2.75	4.50
E6551MKS2A	*	Single Gang Plate Mortise Bi/LED with One DPDT Alternate - On/Off Switch	2.75	4.50
Twin 6000 Classic				
6551MKS	*	Single Gang Plate Mortise Bi/LED with One SPDT Momentary Switch	2.75	4.50
6551MKSA	*	Single Gang Plate Mortise Bi/LED with One SPDT Alternate - On/Off Switch	2.75	4.50
6551MKS2	*	Single Gang Plate Mortise Bi/LED with One DPDT Momentary Switch	2.75	4.50
6551MKS2A	*	Single Gang Plate Mortise Bi/LED with One DPDT Alternate - On/Off Switch	2.75	4.50
Twin Pro				
6151MKS	*	Single Gang Plate Mortise Bi/LED with One SPDT Momentary Switch	2.75	4.50
6151MKSA	*	Single Gang Plate Mortise Bi/LED with One SPDT Alternate - On/Off Switch	2.75	4.50
6151MKS2	*	Single Gang Plate Mortise Bi/LED with One DPDT Momentary Switch	2.75	4.50
6151MKS2A	*	Single Gang Plate Mortise Bi/LED with One DPDT Alternate - On/Off Switch	2.75	4.50
Twin Maximum				
8851MKS	* CLIQ	Single Gang Plate Mortise Bi/LED with One SPDT Momentary Switch	2.75	4.50
8851MKSA	* CLIQ	Single Gang Plate Mortise Bi/LED with One SPDT Alternate - On/Off Switch	2.75	4.50
8851MKS2	* CLIQ	Single Gang Plate Mortise Bi/LED with One DPDT Momentary Switch	2.75	4.50
8851MKS2A	* CLIQ	Single Gang Plate Mortise Bi/LED with One DPDT Alternate - On/Off Switch	2.75	4.50
Twin Maximum Medium Security				
2851MKS	*	Single Gang Plate Mortise Bi/LED with One SPDT Momentary Switch	2.75	4.50
2851MKSA	*	Single Gang Plate Mortise Bi/LED with One SPDT Alternate - On/Off Switch	2.75	4.50
2851MKS2	*	Single Gang Plate Mortise Bi/LED with One DPDT Momentary Switch	2.75	4.50
2851MKS2A	*	Single Gang Plate Mortise Bi/LED with One DPDT Alternate - On/Off Switch	2.75	4.50

* Mortise Keyswitch assemblies can take up to two switches and are supplied with one switch. All switches are listed on page 64.

CLIQ – Twin Maximum available with C4 CLIQ™ Technology. Example: 8851 MKS x **CLIQ** x 626 x Sidebar x Comp

Auxiliary Locks



Mortise Keyswitches With Narrow Stile Plate

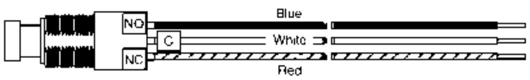
Model	Notes	Description	A	B
Twin V-10				
V6551MKS-N	*	Narrow Stile Plate Mortise Bi/LED with One SPDT Momentary Switch	1.75	4.50
V6551MKSA-N	*	Narrow Stile Plate Mortise Bi/LED with One SPDT Alternate - On/Off Switch	1.75	4.50
V6551MKS2-N	*	Narrow Stile Plate Mortise Bi/LED with One DPDT Momentary Switch	1.75	4.50
V6551MKS2A-N	*	Narrow Stile Plate Mortise Bi/LED with One DPDT Alternate - On/Off Switch	1.75	4.50
Twin Exclusive				
E6551MKS-N	*	Narrow Stile Plate Mortise Bi/LED with One SPDT Momentary Switch	1.75	4.50
E6551MKSA-N	*	Narrow Stile Plate Mortise Bi/LED with One SPDT Alternate - On/Off Switch	1.75	4.50
E6551MKS2-N	*	Narrow Stile Plate Mortise Bi/LED with One DPDT Momentary Switch	1.75	4.50
E6551MKS2A-N	*	Narrow Stile Plate Mortise Bi/LED with One DPDT Alternate - On/Off Switch	1.75	4.50
Twin 6000 Classic				
6551MKS-N	*	Narrow Stile Plate Mortise Bi/LED with One SPDT Momentary Switch	1.75	4.50
6551MKSA-N	*	Narrow Stile Plate Mortise Bi/LED with One SPDT Alternate - On/Off Switch	1.75	4.50
6551MKS2-N	*	Narrow Stile Plate Mortise Bi/LED with One DPDT Momentary Switch	1.75	4.50
6551MKS2A-N	*	Narrow Stile Plate Mortise Bi/LED with One DPDT Alternate - On/Off Switch	1.75	4.50
Twin Pro				
6151MKS-N	*	Narrow Stile Plate Mortise Bi/LED with One SPDT Momentary Switch	1.75	4.50
6151MKSA-N	*	Narrow Stile Plate Mortise Bi/LED with One SPDT Alternate - On/Off Switch	1.75	4.50
6151MKS2-N	*	Narrow Stile Plate Mortise Bi/LED with One DPDT Momentary Switch	1.75	4.50
6151MKS2A-N	*	Narrow Stile Plate Mortise Bi/LED with One DPDT Alternate - On/Off Switch	1.75	4.50
Twin Maximum				
8851MKS-N	* CLIQ	Narrow Stile Plate Mortise Bi/LED with One SPDT Momentary Switch	1.75	4.50
8851MKSA-N	* CLIQ	Narrow Stile Plate Mortise Bi/LED with One SPDT Alternate - On/Off Switch	1.75	4.50
8851MKS2-N	* CLIQ	Narrow Stile Plate Mortise Bi/LED with One DPDT Momentary Switch	1.75	4.50
8851MKS2A-N	* CLIQ	Narrow Stile Plate Mortise Bi/LED with One DPDT Alternate - On/Off Switch	1.75	4.50
Twin Maximum Medium Security				
2851MKS-N	*	Narrow Stile Plate Mortise Bi/LED with One SPDT Momentary Switch	1.75	4.50
2851MKSA-N	*	Narrow Stile Plate Mortise Bi/LED with One SPDT Alternate - On/Off Switch	1.75	4.50
2851MKS2-N	*	Narrow Stile Plate Mortise Bi/LED with One DPDT Momentary Switch	1.75	4.50
2851MKS2A-N	*	Narrow Stile Plate Mortise Bi/LED with One DPDT Alternate - On/Off Switch	1.75	4.50

* Mortise Keyswitch assemblies can take up to two switches and are supplied with one switch. All switches are listed on page 64.

CLIQ – Twin Maximum available with C4 CLIQ™ Technology. Example: 8851 MKS-N x **CLIQ** x 626 x Sidebar x Comp

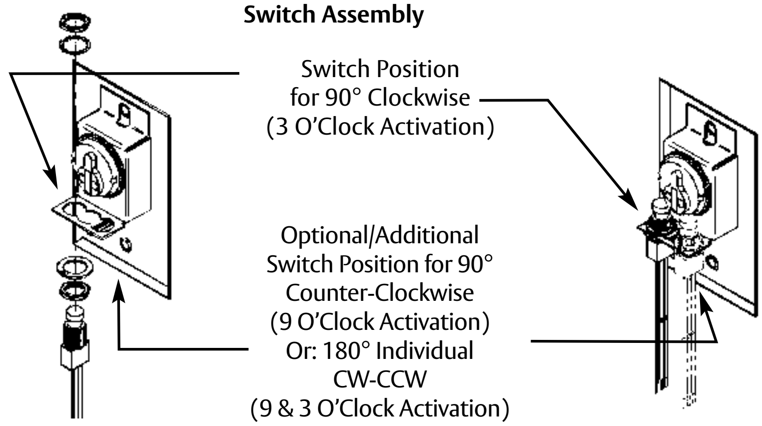
Auxiliary Locks

Switch
(Momentary/Alternate)



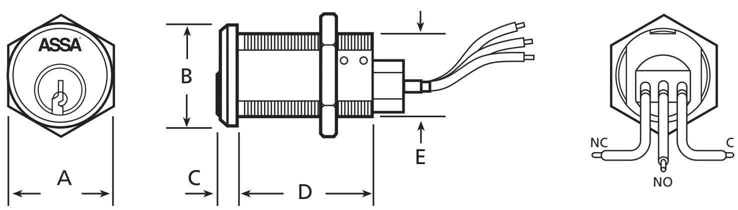
SPTD: 3-Wire (As Shown)
DPDT: 6-Wire (As Shown x 2 Pole Sets)

Switch Assembly



Optional Switches for Mortise Switch Plates

Model	Description
ASMKS	SPDT Momentary
ASMKSA	SPDT Alternate (ON/OFF)
ASMKS2	DPDT Momentary
ASMKS2A	DPDT Alternate (ON/OFF)



Keyswitches

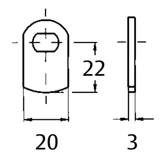
Model#	Notes	Description	A	B	C	D	E
Twin V-10							
V7700-LP		Keyswitch Switch Momentary	1.025	0.980	0.110	1.510	0.860
V7771-LP		Keyswitch Switch On/Off	1.025	0.980	0.110	1.510	0.860
Twin Exclusive							
E7700-LP		Keyswitch Switch Momentary	1.025	0.980	0.110	1.510	0.860
E7771-LP		Keyswitch Switch On/Off	1.025	0.980	0.110	1.510	0.860
Twin 6000 Classic							
7700-LP		Keyswitch Switch Momentary	1.025	0.980	0.110	1.510	0.860
7771-LP		Keyswitch Switch On/Off	1.025	0.980	0.110	1.510	0.860
Twin Pro							
6700-LP		Keyswitch Switch Momentary	1.025	0.980	0.110	1.510	0.860
6771-LP		Keyswitch Switch On/Off	1.025	0.980	0.110	1.510	0.860
Twin Maximum							
8870-LP	CLIQ	Keyswitch Switch Momentary	1.025	0.980	0.110	1.510	0.860
8871-LP	CLIQ	Keyswitch Switch On/Off	1.025	0.980	0.110	1.510	0.860
Twin Maximum Medium Security							
2870-LP	CLIQ	Keyswitch Switch Momentary	1.025	0.980	0.110	1.510	0.860
2871-LP	CLIQ	Keyswitch Switch On/Off	1.025	0.980	0.110	1.510	0.860

CLIQ – Twin Maximum available with C4 CLIQ™ Technology. Example: 8870-LP x **CLIQ** x 626 x Sidebar x Comp

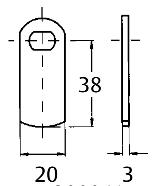
Auxiliary Locks

Cam Lock Catches

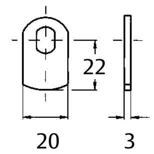
All measurements are in millimeters, to convert to inches multiply millimeters x .039370.



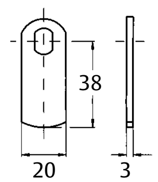
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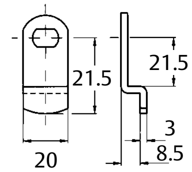
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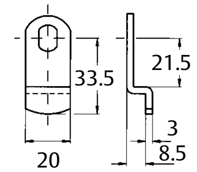
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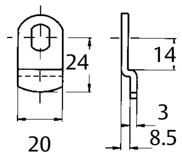
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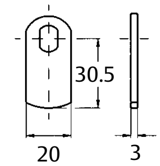
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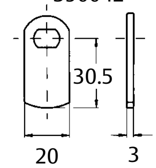
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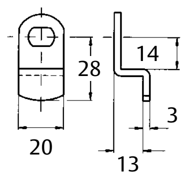
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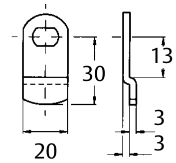
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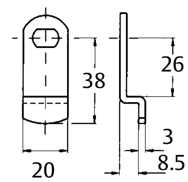
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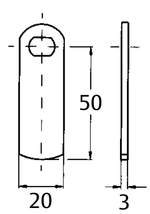
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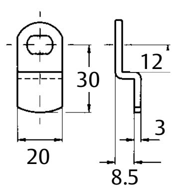
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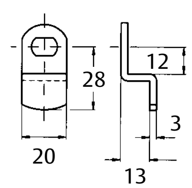
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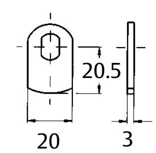
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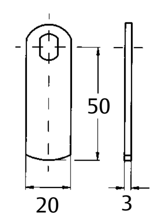
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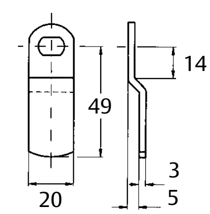
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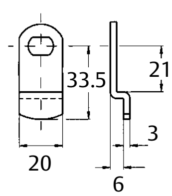
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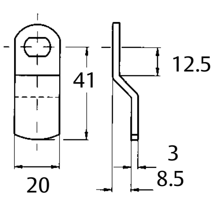
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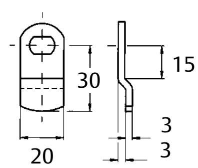
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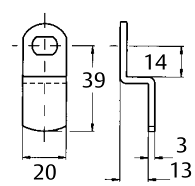
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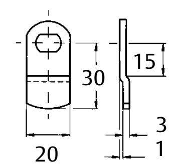
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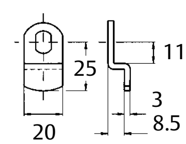
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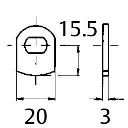
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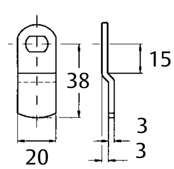
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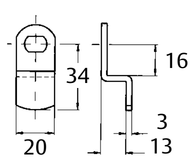
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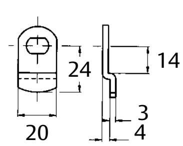
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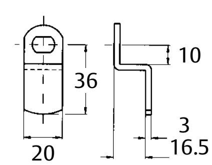
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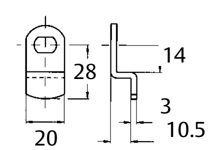
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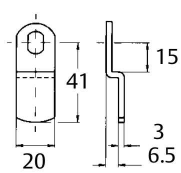
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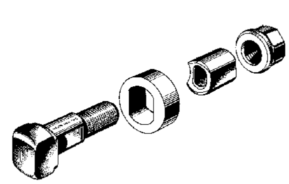
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491331



491498


CLP-D

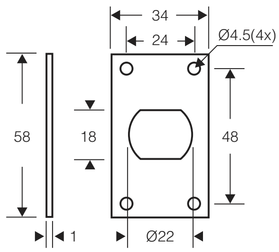
Cam Lock Accessories

Model No.	Description
See Above	Cam Lock Catches
CLK-1	Cam Lock Catch Kit (Includes 2 ea. of 31 Cam Catches)
CLP-D	7/8" Double D Cam Lock/Switch Lock Punch

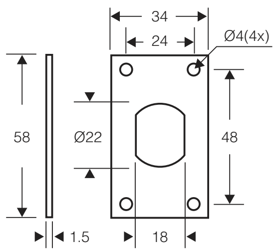
Auxiliary Locks

Cam Lock Accessories

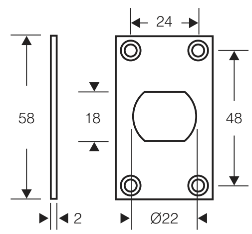
All measurements are in millimeters, to convert to inches multiply millimeters x .039370.



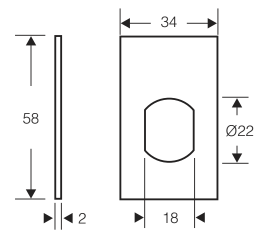
Fixing Plate 490825



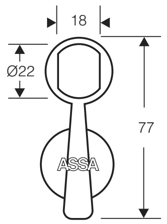
Fixing Plate 491449



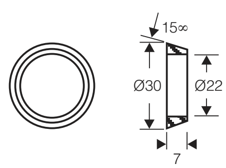
Front Plate 490821



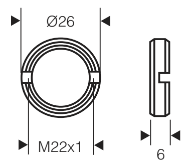
Front Plate 491450



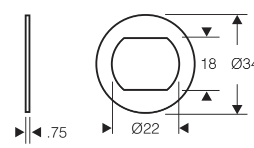
Dust Cap 391053



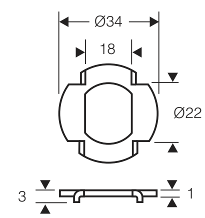
Cylinder Ring 490271



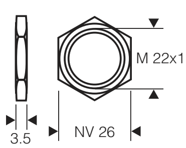
Housing Washer 490663



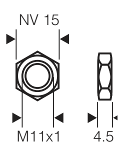
Front Plate 490657



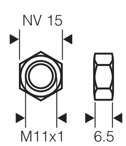
Nail Plate 491299



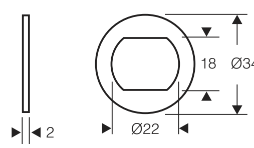
Housing Nut 490610



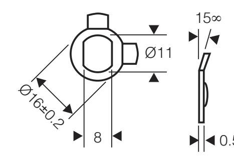
Nut
490583



Nut
491439



Front Plate 497008



Lock Washer 490246

Cam Lock Accessories

Model No.	Description
490271	Cam Lock cylinder ring
391053	Cam Lock dust cap
490825	Cam Lock fixing plate
491449	Cam Lock fixing plate
497008	Cam Lock front plate
490657	Cam Lock front plate
490821	Cam Lock front plate
491450	Cam Lock front plate
490246	Cam Lock washer
491299	Cam Lock nail plate
490583	Cam Lock nut
491439	Cam Lock nut (m11x1)
490610	Cam Lock housing nut (m22x1)
490663	Cam Lock housing washer

Padlocks

ASSA manufactures high security padlocks in three classes, all of which can be integrated into any new or existing ASSA master key system. Our heavy duty padlocks are made from the highest quality materials and have withstood the most rigorous testing procedures. ASSA padlocks are used in a wide variety of applications including storage rooms, perimeter fences, and armories and feature the same level of patented key control as all ASSA high security cylinders.



Benefits:
- Sturdy design ensures maximum durability
- Class 2 available in key retaining and non-key retaining, extended shackle, and interchangeable core
- Shackle made of rust proof stainless steel
- Hockey Puck style shackleless design provides maximum protection against hacksaw and bolt cutter attacks
- Drain holes to prevent freezing
- No external screws or rivets
- Patented key control

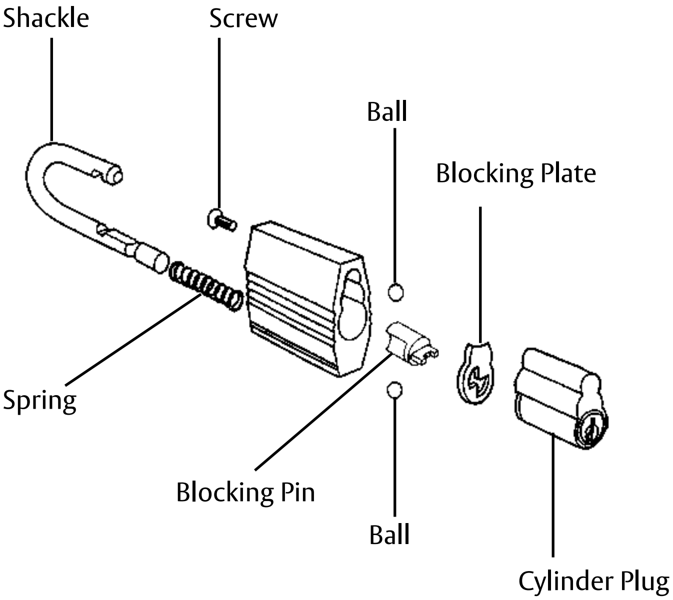
Warranty:
- ASSA guarantees its products against defective workmanship or wear resulting from defects for life

Certification:
- All ASSA Padlock cylinders are U.L. 437 listed

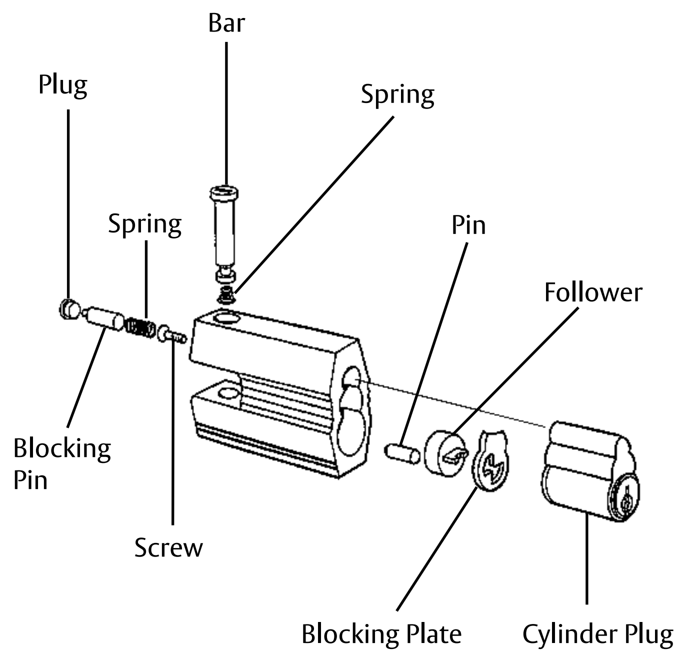
Technical Information:
- Class 2 body extruded brass, stainless steel shackle, tensile strength 1.5 tons
- Class 3 body case hardened steel, stainless steel shackle, tensile strength 4.5 tons
- Class 2 convertible from key retaining to non-key retaining
- Hockey Puck style body can withstand up to 10,000 lbs of force from bolt cutters
- Stainless steel top pins
- Bottom pins and master pins are nickel silver

Padlocks Exploded Views

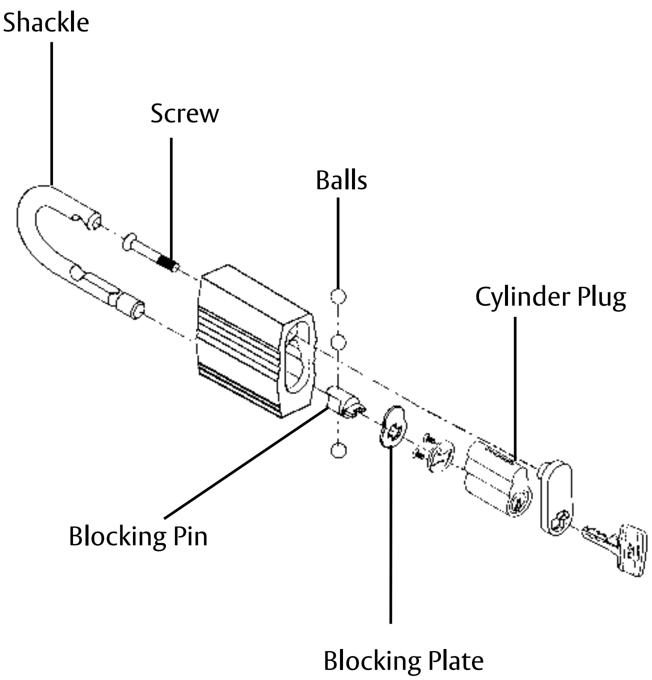
#2 Padlock



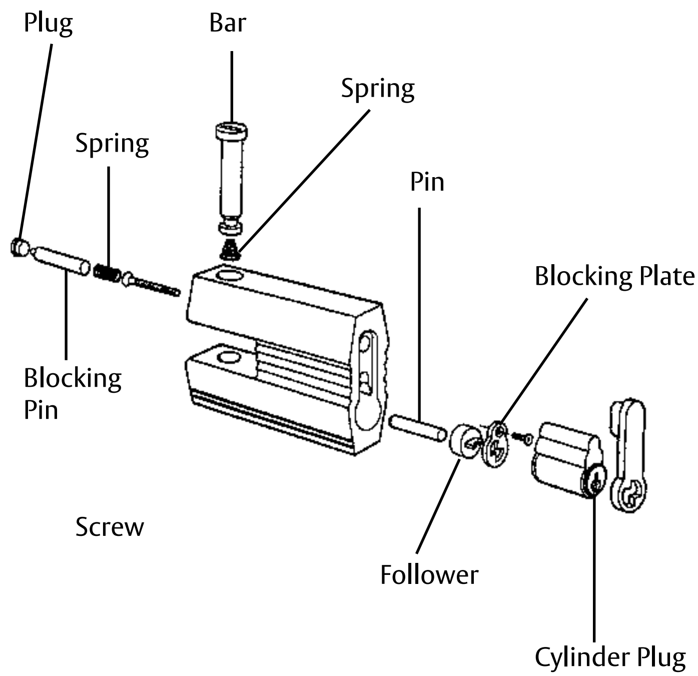
#2 Shrouded Padlock



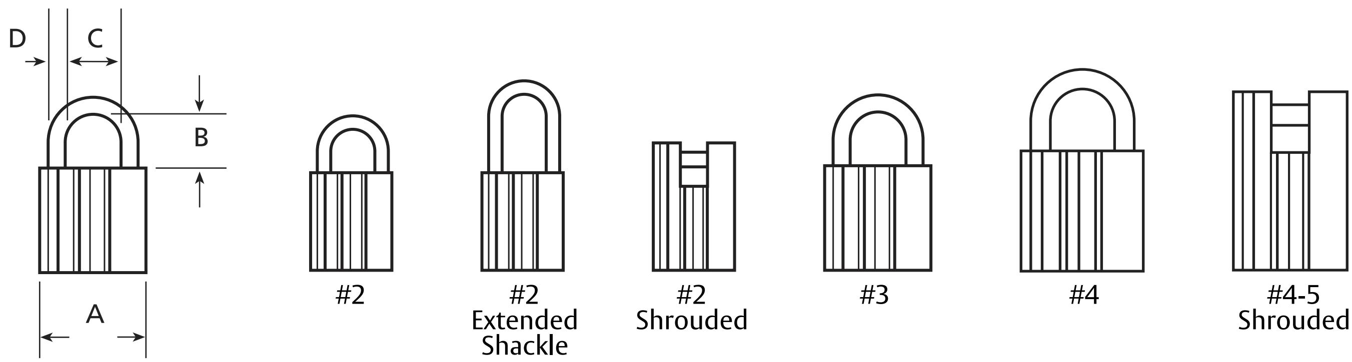
#3 Padlock



#4-5 Padlock



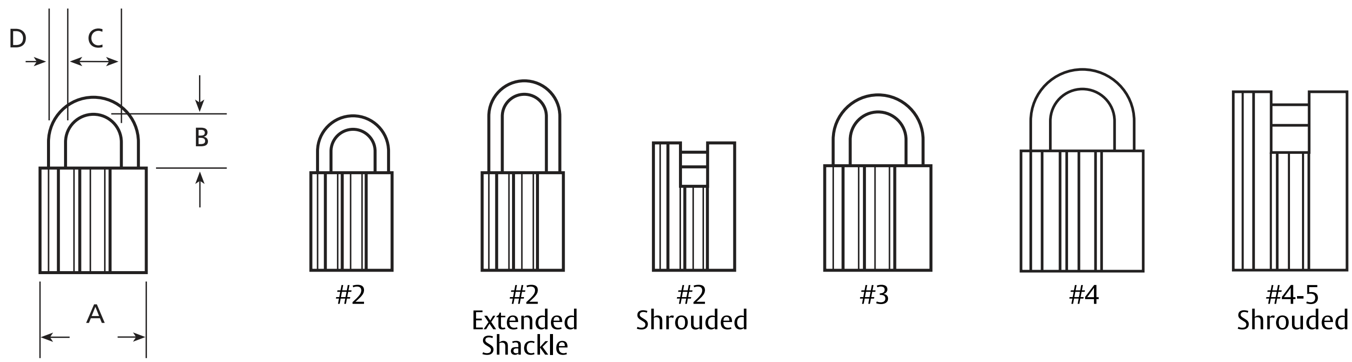
Padlocks



Padlocks

Model	Description	A	B	C	D
Twin V-10					
V65190B	No.2 Non-Key-Retaining	1.900	1.100	0.940	0.315
V65190LB	No.2 Non-Key-Retaining Ext. Shackle	1.900	2.035	0.940	0.315
V65190SB	No.2 Non-Key-Ret. w/Shrouded Shackle	1.900	0.535	0.475	0.315
V65191B	No.2 Key-Retaining	1.900	1.100	0.940	0.315
V65191LB	No.2 Key-Retaining Ext. Shackle	1.900	2.035	0.940	0.315
V65391B	No.3 Key-Retaining	2.450	1.235	1.295	0.395
V65391SB	No.3 Key Ret. w/Shrouded Shackle	2.450	0.710	0.590	0.395
V65491B	No.4 Key-Retaining	3.150	0.985	0.830	0.550
V65591SB	No.5 Key Ret. w/Shrouded Shackle	3.150	0.985	0.830	0.550
Twin Exclusive					
E65190B	No.2 Non-Key-Retaining	1.900	1.100	0.940	0.315
E65190LB	No.2 Non-Key-Retaining Ext. Shackle	1.900	2.035	0.940	0.315
E65190SB	No.2 Non-Key-Ret. w/Shrouded Shackle	1.900	0.535	0.475	0.315
E65191B	No.2 Key-Retaining	1.900	1.100	0.940	0.315
E65191LB	No.2 Key-Retaining Ext. Shackle	1.900	2.035	0.940	0.315
E65391B	No.3 Key-Retaining	2.450	1.235	1.295	0.395
E65391SB	No.3 Key Ret. w/Shrouded Shackle	2.450	0.710	0.590	0.395
E65491B	No.4 Key-Retaining	3.150	0.985	0.830	0.550
E65591SB	No.5 Key Ret. w/Shrouded Shackle	3.150	0.985	0.830	0.550
Twin 6000 Classic					
65190B	No.2 Non-Key-Retaining	1.900	1.100	0.940	0.315
65190LB	No.2 Non-Key-Retaining Ext. Shackle	1.900	2.035	0.940	0.315
65190SB	No.2 Non-Key-Ret. w/Shrouded Shackle	1.900	0.535	0.475	0.315
65191B	No.2 Key-Retaining	1.900	1.100	0.940	0.315
65191LB	No.2 Key-Retaining Ext. Shackle	1.900	2.035	0.940	0.315
65391B	No.3 Key-Retaining	2.450	1.235	1.295	0.395
65391SB	No.3 Key Ret. w/Shrouded Shackle	2.450	0.710	0.590	0.395
65491B	No.4 Key-Retaining	3.150	0.985	0.830	0.550
65591SB	No.5 Key Ret. w/Shrouded Shackle	3.150	0.985	0.830	0.550

Padlocks

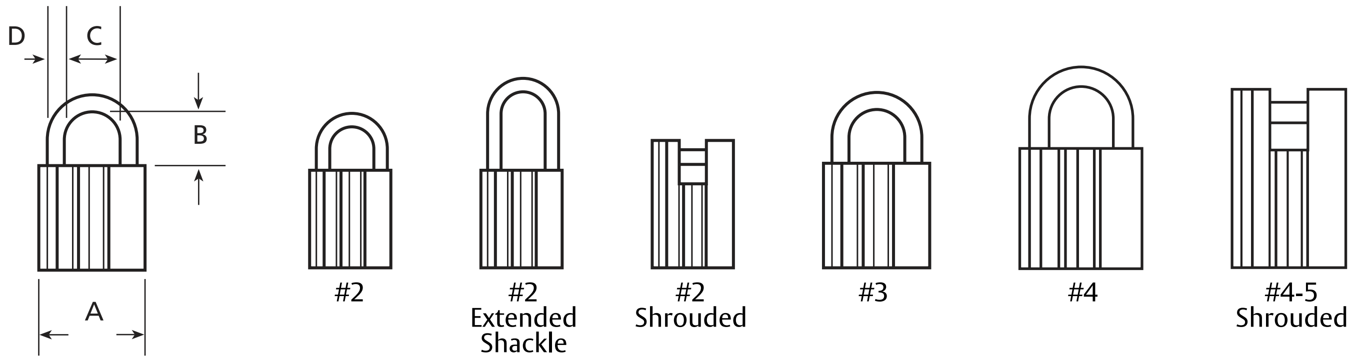


Padlocks

Model	Notes	Description	A	B	C	D
Twin Pro						
61190B		No.2 Non-Key-Retaining	900	1.100	0.940	0.315
61190LB		No.2 Non-Key-Retaining Ext. Shackle	1.900	2.035	0.940	0.315
61190SB		No.2 Non-Key-Ret. w/Shrouded Shackle	1.900	0.535	0.475	0.315
61191B		No.2 Key-Retaining	1.900	1.100	0.940	0.315
61191LB		No.2 Key-Retaining Ext. Shackle	1.900	2.035	0.940	0.315
61391B		No.3 Key-Retaining	2.450	1.235	1.295	0.395
61391SB		No.3 Key Ret. w/Shrouded Shackle	2.450	0.710	0.590	0.395
61491B		No.4 Key-Retaining	3.150	0.985	0.830	0.550
61591SB		No.5 Key Ret. w/Shrouded Shackle	3.150	0.985	0.830	0.550
Twin Maximum						
88190B	CLIQ	No.2 Non-Key-Retaining	1.900	1.100	0.940	0.315
88190LB	CLIQ	No.2 Non-Key-Retaining Ext. Shackle	1.900	2.035	0.940	0.315
88190SB	CLIQ	No.2 Non-Key-Ret. w/Shrouded Shackle	1.900	0.535	0.475	0.315
88191B	CLIQ	No.2 Key-Retaining	1.900	1.100	0.940	0.315
88191LB	CLIQ	No.2 Key-Retaining Ext. Shackle	1.900	2.035	0.940	0.315
88391B	CLIQ	No.3 Key-Retaining	2.450	1.235	1.295	0.395
88391SB	CLIQ	No.3 Key Ret. w/Shrouded Shackle	2.450	0.710	0.590	0.395
88491B	CLIQ	No.4 Key-Retaining	3.150	0.985	0.830	0.550
88591SB	CLIQ	No.5 Key Ret. w/Shrouded Shackle	3.150	0.985	0.830	0.550
600 Series Classic						
6190B		No.2 Non-Key-Retaining	1.900	1.100	0.940	0.315
6190LB		No.2 Non-Key-Retaining Ext. Shackle	1.900	2.035	0.940	0.315
6190SB		No.2 Non-Key-Ret. w/Shrouded Shackle	1.900	0.535	0.475	0.315
6191B		No.2 Key-Retaining	1.900	1.100	0.940	0.315
6191LB		No.2 Key-Retaining Ext. Shackle	1.900	2.035	0.940	0.315
6391B		No.3 Key-Retaining	2.450	1.235	1.295	0.395

CLIQ – Twin Maximum available with C4 CLIQ™ Technology. Example: 88190B x **CLIQ** x Comp

Padlocks



Interchangeable Core Padlocks

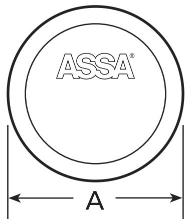
Model	Notes	Description	A	B	C	D
Twin V-10						
V65191BIC		No.2 Key-Retaining IC	1.900	1.100	0.940	0.315
V65191LBIC		No.2 Key-Retaining Ext. Shackle IC	1.900	2.035	0.940	0.315
Twin Exclusive						
E65191BIC		No.2 Key-Retaining IC	1.900	1.100	0.940	0.315
E65191LBIC		No.2 Key-Retaining Ext. Shackle IC	1.900	2.035	0.940	0.315
Twin 6000 Classic						
65191BIC		No.2 Key-Retaining IC	1.900	1.100	0.940	0.315
65191LBIC		No.2 Key-Retaining Ext. Shackle IC	1.900	2.035	0.940	0.315
Twin Pro						
61191BIC		No.2 Key-Retaining, IC	1.900	1.100	0.940	0.315
61191LBIC		No.2 Key-Retaining Ext. Shackle, IC	1.900	2.035	0.940	0.315
Twin Maximum						
88191BIC	CLIQ	No.2 Key-Retaining, IC	1.900	1.100	0.940	0.315
88191LBIC	CLIQ	No.2 Key-Retaining Ext. Shackle, IC	1.900	2.035	0.940	0.315

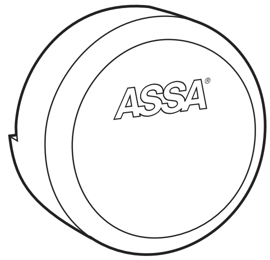
Padlock Cylinders Only

Model	Notes	Description
Twin V-10		
V65911		Padlock Cylinder No. 2, 3, 4-5
Twin Exclusive		
E65911		Padlock Cylinder No. 2, 3, 4-5
Twin 6000 Classic		
65911		Padlock Cylinder No. 2, 3, 4-5
Twin Pro		
61911		Padlock Cylinder No. 2, 3, 4-5
Twin Maximum		
88911	CLIQ	Padlock Cylinder No. 2, 3, 4-5
600 Series Classic		
6911		Padlock Cylinder No. 2, 3, 4-5

CLIQ – Twin Maximum available with C4 CLIQ™ Technology. Example: 88911 x **CLIQ** x Comp

Padlocks





"Hockey Puck" Shackle Less Padlock

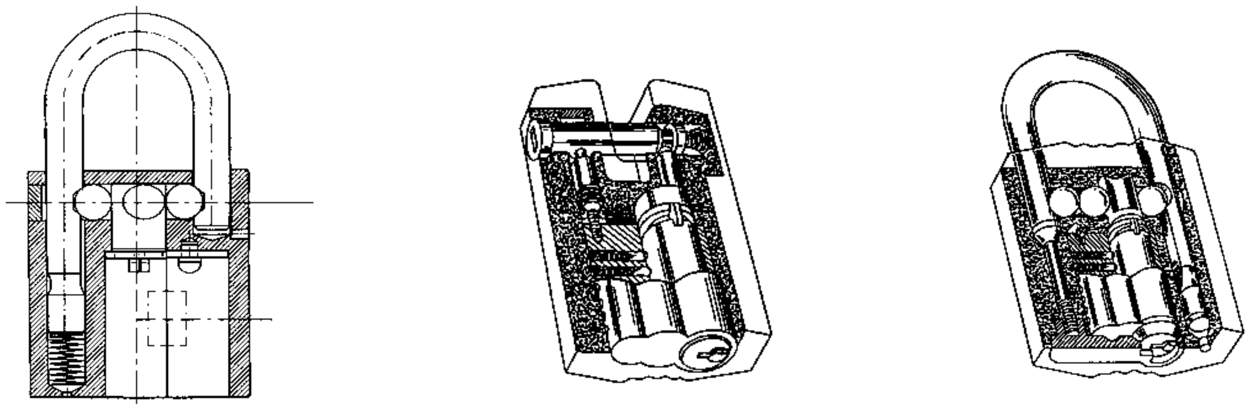
Model	Notes	Description	A
Twin V-10			
V6540		Hockey Puck Style Padlock	2.875
Twin Exclusive			
E6540		Hockey Puck Style Padlock	2.875
Twin Pro			
6140		Hockey Puck Style Padlock	2.875
Twin Maximum			
8840	CLIQ	Hockey Puck Style Padlock	2.875

"Hockey Puck" Cylinders Only

Model	Notes	Description
Twin V-10		
V65411		Hockey Puck Cylinder
Twin Exclusive		
E65411		Hockey Puck Cylinder
Twin Pro		
61411		Hockey Puck Cylinder
Twin Maximum		
88411	CLIQ	Hockey Puck Cylinder

CLIQ – Twin Maximum available with C4 CLIQ™ Technology. Example: 88911 x **CLIQ** x Comp

Padlocks Component Parts



Padlocks Parts

Model No.	Description
806898	No.2 Regular Shackle
807217	No.2 Extended Shackle
P250517	No.2 Shackle Spring
806910	No.3 Padlock Shackle
809387	No.2 Key-Retaining Blocking pin
809388	No.2 Non-Key-Retaining Blocking Pin/Spring/Tailpiece
P793810	No.2 Tailpiece Cam Screws
867046	No.2 Tailpiece Washer
P857300	No.2 Plate & No. 3 Plate
803607	No.2 Locking Balls
P793110	No.2 Cylinder Retaining Screw
806913	No.3 Cylinder Retaining Screw
803575	No.3 Locking Ball Bearings
806911	No.3 Blocking Pin
353969	Twin V-10 Padlock Cylinder Plug
367018	Twin Exclusive/6000 Classic Padlock Cylinder Plug (Specify Profile)
816068	Twin Pro/Twin Maximum Padlock Cylinder Plug (Specify Profile)

Profile Cylinders

ASSA manufactures a wide variety of high security European style profile cylinders including the Scandinavian oval cylinder used in ASSA modular locksets, the Euro Din cylinder, and the British Oval cylinder. Available for different door thicknesses and featuring an adjustable cam actuator, ASSA profile cylinders can be used with many types of imported lockset and specialty hardware. All profile cylinders are protected with ASSA's patented key control and can be keyed into any new or existing ASSA key system.



Benefits:
- Retrofits wide variety of European applications
- Adjustable cam actuator
- Two independent locking mechanisms to ensure security and optimum pick resistance
- Inactive "false" grooves on side pins designed to catch picking tools
- Patented key control

Warranty:
- ASSA guarantees its products against defective workmanship or wear resulting from defects for life

Certification:
- All ASSA Profile Cylinders are U.L. 437 listed

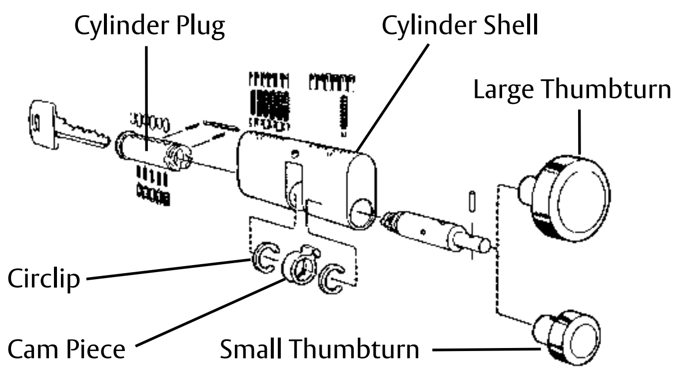
Technical Information:
- Euro Din and British Oval available for 3 different door thicknesses
- Cylinder housing and plug made of high quality brass
- Stainless steel top pins
- Bottom pins and master pins are nickel silver

Finishes:

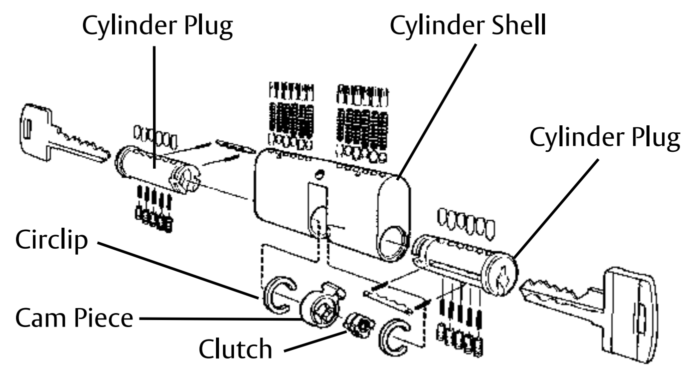
BHMA Symbol	U.S. Symbol	Euro Finishes	Description
625	US 26	11	Bright Chrome
626	US 26D	13	Satin Chrome
605	US 3	20	Bright Brass
606	US 4	23	Satin Brass
612	US 10	33	Satin Bronze
624	US 10B	46	Dark Oxidized Bronze

Profile Cylinders Exploded View

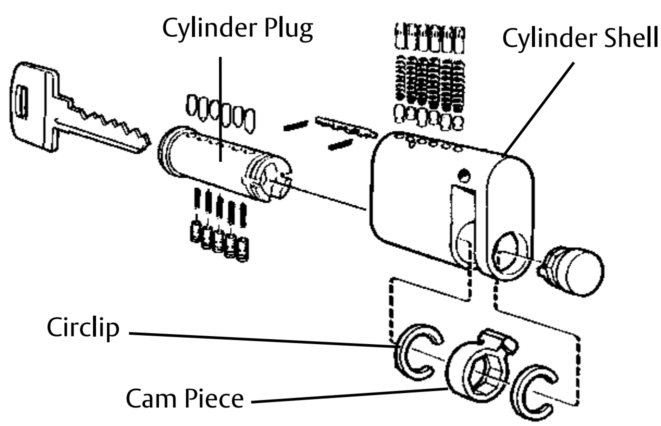
6531 – Large Thumbturn Model
6534 – Small Thumbturn Model



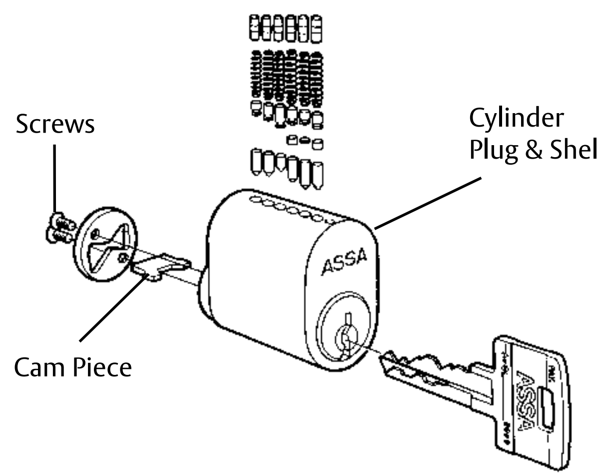
6532 – Double Cylinder Model



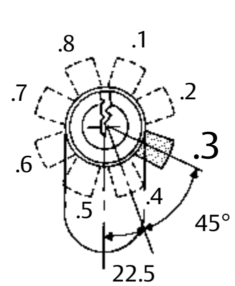
6533 – Single Cylinder Model



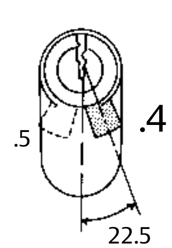
Oval Cylinders



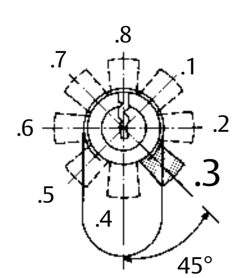
How To Determine Cam Position:



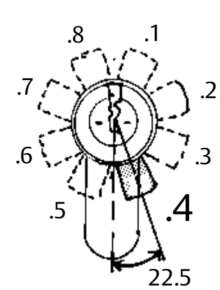
V6531/V6534



V6522/V6532



V6523/V6533

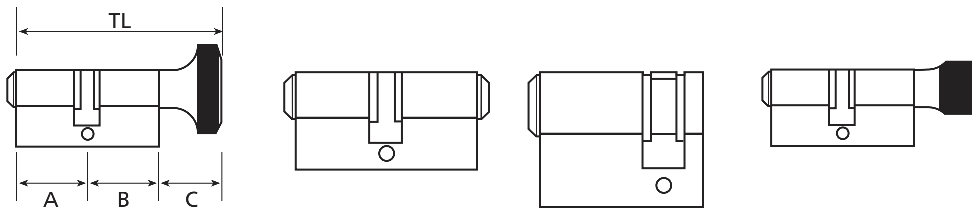


V6521/V6524

Twin Pro available through special order.
British Oval and Euro Din Cylinders are available in 626 and 605 finish only.

Profile Cylinders

Profile Cylinder Key:
TL – Total Length
A – Exterior Length
B – Interior Length
C – Knob Length

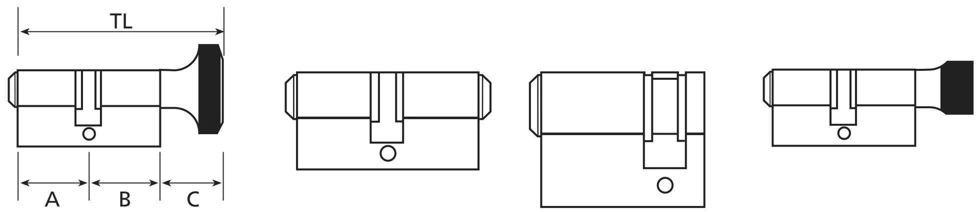


British Oval Profile Cylinders

Model No.	Description	TL	A	B	C
Twin V-10					
V6531	61mm Large Single Cyl.	3.481	1.209	1.209	1.063
V6531	71mm Large Single Cyl.	3.875	1.406	1.406	1.063
V6531	81mm Large Single Cyl.	4.269	1.603	1.603	1.063
V6534	61mm Small Single Cyl.	3.481	1.209	1.209	1.063
V6534	71mm Small Single Cyl.	3.875	1.406	1.406	1.063
V6534	81mm Small Single Cyl.	4.269	1.603	1.603	1.063
V6532	61mm Double Cylinder	2.418	1.209	1.209	N/A
V6532	71mm Double Cylinder	2.812	1.406	1.406	N/A
V6532	81mm Double Cylinder	3.206	1.603	1.603	N/A
V6533	40.5mm Single Cylinder	1.595	1.209	0.398	N/A
V6533	45.5mm Single Cylinder	1.794	1.406	0.398	N/A
V6533	50.5mm Single Cylinder	1.990	1.603	0.398	N/A
Twin Exclusive					
E6531	61mm Large Single Cyl.	3.481	1.209	1.209	1.063
E6531	71mm Large Single Cyl.	3.875	1.406	1.406	1.063
E6531	81mm Large Single Cyl.	4.269	1.603	1.603	1.063
E6534	61mm Small Single Cyl.	3.481	1.209	1.209	1.063
E6534	71mm Small Single Cyl.	3.875	1.406	1.406	1.063
E6534	81mm Small Single Cyl.	4.269	1.603	1.603	1.063
E6532	61mm Double Cylinder	2.418	1.209	1.209	N/A
E6532	71mm Double Cylinder	2.812	1.406	1.406	N/A
E6532	81mm Double Cylinder	3.206	1.603	1.603	N/A
E6533	40.5mm Single Cylinder	1.595	1.209	0.398	N/A
E6533	45.5mm Single Cylinder	1.794	1.406	0.398	N/A
E6533	50.5mm Single Cylinder	1.990	1.603	0.398	N/A

Profile Cylinders

Profile Cylinder Key:
TL – Total Length
A – Exterior Length
B – Interior Length
C – Knob Length

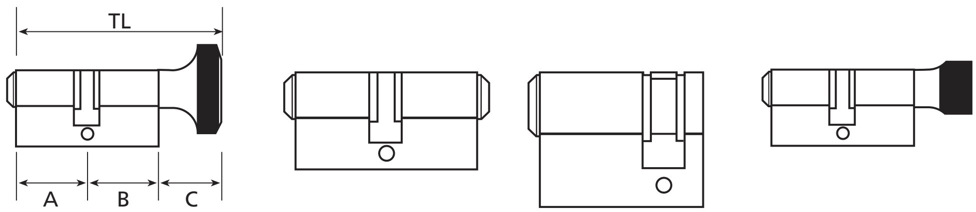


British Oval Profile Cylinders

Model No.	Description	TL	A	B	C
Twin 6000 Classic					
6531	61mm Large Single Cyl.	3.481	1.209	1.209	1.063
6531	71mm Large Single Cyl.	3.875	1.406	1.406	1.063
6531	81mm Large Single Cyl.	4.269	1.603	1.603	1.063
6534	61mm Small Single Cyl.	3.481	1.209	1.209	1.063
6534	71mm Small Single Cyl.	3.875	1.406	1.406	1.063
6534	81mm Small Single Cyl.	4.269	1.603	1.603	1.063
6532	61mm Double Cylinder	2.418	1.209	1.209	N/A
6532	71mm Double Cylinder	2.812	1.406	1.406	N/A
6532	81mm Double Cylinder	3.206	1.603	1.603	N/A
6533	40.5mm Single Cylinder	1.595	1.209	0.398	N/A
6533	45.5mm Single Cylinder	1.794	1.406	0.398	N/A
6533	50.5mm Single Cylinder	1.990	1.603	0.398	N/A
600 Series Classic					
631	61mm Large Single Cyl.	3.481	1.209	1.209	1.063
631	71mm Large Single Cyl.	3.875	1.406	1.406	1.063
631	81mm Large Single Cyl.	4.269	1.603	1.603	1.063
634	61mm Small Single Cyl.	3.481	1.209	1.209	1.063
634	71mm Small Single Cyl.	3.875	1.406	1.406	1.063
634	81mm Small Single Cyl.	4.269	1.603	1.603	1.063
632	61mm Double Cylinder	2.418	1.209	1.209	N/A
632	71mm Double Cylinder	2.812	1.406	1.406	N/A
632	81mm Double Cylinder	3.206	1.603	1.603	N/A
633	40.5mm Single Cylinder	1.595	1.209	0.398	N/A
633	45.5mm Single Cylinder	1.794	1.406	0.398	N/A
633	50.5mm Single Cylinder	1.990	1.603	0.398	N/A

Profile Cylinders

Profile Cylinder Key:
TL – Total Length
A – Exterior Length
B – Interior Length
C – Knob Length

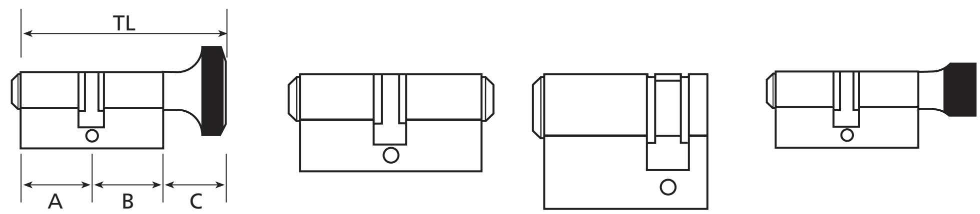


Din Euro Profile Cylinders

Model No.	Description	TL	A	B	C
Twin V-10					
V6521	61mm Large Single Cyl.	3.470	1.210	1.210	1.050
V6521	71mm Large Single Cyl.	3.864	1.407	1.407	1.050
V6521	81mm Large Single Cyl.	4.258	1.604	1.604	1.050
V6524	61mm Small Single Cyl.	3.480	1.210	1.210	1.065
V6524	71mm Small Single CyL.	3.864	1.407	1.407	1.065
V6524	81mm Small Single Cyl.	4.258	1.604	1.604	1.065
V6522	61mm Double Cylinder	4.420	1.210	1.210	N/A
V6522	71mm Double Cylinder	2.814	1.407	1.407	N/A
V6522	81mm Double Cylinder	3.208	1.604	1.604	N/A
V6523	40.5mm Single Cylinder	1.571	1.203	0.368	N/A
V6523	45.5mm Single Cylinder	1.768	1.400	0.368	N/A
V6523	50.5mm Single Cylinder	1.965	1.597	0.368	N/A
Twin Exclusive					
E6521	61mm Large Single Cyl.	3.470	1.210	1.210	1.050
E6521	71mm Large Single Cyl.	3.864	1.407	1.407	1.050
E6521	81mm Large Single Cyl.	4.258	1.604	1.604	1.050
E6524	61mm Small Single Cyl.	3.480	1.210	1.210	1.065
E6524	71mm Small Single CyL.	3.864	1.407	1.407	1.065
E6524	81mm Small Single Cyl.	4.258	1.604	1.604	1.065
E6522	61mm Double Cylinder	4.420	1.210	1.210	N/A
E6522	71mm Double Cylinder	2.814	1.407	1.407	N/A
E6522	81mm Double Cylinder	3.208	1.604	1.604	N/A
E6523	40.5mm Single Cylinder	1.571	1.203	0.368	N/A
E6523	45.5mm Single Cylinder	1.768	1.400	0.368	N/A
E6523	50.5mm Single Cylinder	1.965	1.597	0.368	N/A

Profile Cylinders

Profile Cylinder Key:
TL – Total Length
A – Exterior Length
B – Interior Length
C – Knob Length

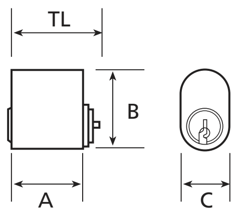


Din Euro Profile Cylinders

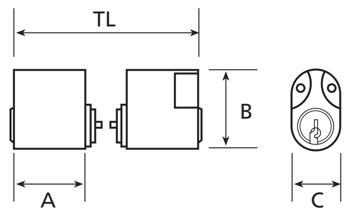
Model No.	Description	TL	A	B	C
Twin 6000 Classic					
6521	61mm Large Single Cyl.	3.470	1.210	1.210	1.050
6521	71mm Large Single Cyl.	3.864	1.407	1.407	1.050
6521	81mm Large Single Cyl.	4.258	1.604	1.604	1.050
6524	61mm Small Single Cyl.	3.480	1.210	1.210	1.065
6524	71mm Small Single CyL.	3.864	1.407	1.407	1.065
6524	81mm Small Single Cyl.	4.258	1.604	1.604	1.065
6522	61mm Double Cylinder	4.420	1.210	1.210	N/A
6522	71mm Double Cylinder	2.814	1.407	1.407	N/A
6522	81mm Double Cylinder	3.208	1.604	1.604	N/A
6523	40.5mm Single Cylinder	1.571	1.203	0.368	N/A
6523	45.5mm Single Cylinder	1.768	1.400	0.368	N/A
6523	50.5mm Single Cylinder	1.965	1.597	0.368	N/A
600 Series Classic					
621	61mm Large Single Cyl.	3.470	1.210	1.210	1.050
621	71mm Large Single Cyl.	3.864	1.407	1.407	1.050
621	81mm Large Single Cyl.	4.258	1.604	1.604	1.050
624	61mm Small Single Cyl.	3.480	1.210	1.210	1.065
624	71mm Small Single CyL.	3.864	1.407	1.407	1.065
624	81mm Small Single Cyl.	4.258	1.604	1.604	1.065
622	61mm Double Cylinder	4.420	1.210	1.210	N/A
622	71mm Double Cylinder	2.814	1.407	1.407	N/A
622	81mm Double Cylinder	3.208	1.604	1.604	N/A
623	40.5mm Single Cylinder	1.571	1.203	0.368	N/A
623	45.5mm Single Cylinder	1.768	1.400	0.368	N/A
623	50.5mm Single Cylinder	1.965	1.597	0.368	N/A

Oval Cylinders

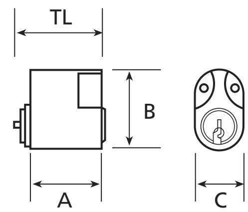
Profile Cylinder Key:
TL – Total Length
A – Cylinder Length
B – Cylinder Height
C – Cylinder Width



6501



6502



6503

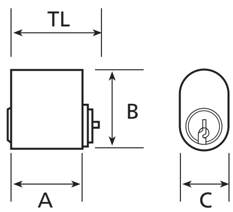
Oval Cylinders

Model No.	Description	TL	A	B	C
Twin V-10					
V6501	Oval, Outside	1.577	1.236	1.376	0.784
V6501L	Oval, Outside for 505	1.577	1.236	1.376	0.784
V6502	Oval, Double	N/A	1.236	1.376	0.784
V6503	Oval, Inside	1.577	1.236	1.376	0.784
Twin Exclusive					
E6501	Oval, Outside	1.577	1.236	1.376	0.784
E6501L	Oval, Outside for 505	1.577	1.236	1.376	0.784
E6502	Oval, Double	N/A	1.236	1.376	0.784
E6503	Oval, Inside	1.577	1.236	1.376	0.784
Twin 6000 Classic					
6501	Oval, Outside	1.577	1.236	1.376	0.784
6501L	Oval, Outside for 505	1.577	1.236	1.376	0.784
6502	Oval, Double	N/A	1.236	1.376	0.784
6503	Oval, Inside	1.577	1.236	1.376	0.784
600 Series Classic					
601	Oval, Outside	1.577	1.236	1.376	0.784
601L	Oval, Outside for 505	1.577	1.236	1.376	0.784
602	Oval, Double	N/A	1.236	1.376	0.784
603	Oval, Inside	1.577	1.236	1.376	0.784

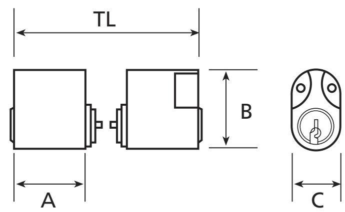
NOTE: Oval cylinders do not include cylinder rings, mounting screws or other trim.

Oval Cylinders

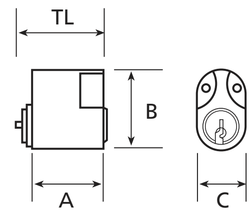
Profile Cylinder Key:
TL – Total Length
A – Cylinder Length
B – Cylinder Height
C – Cylinder Width



6501



6502



6503

Oval Cylinder Parts

Model	Description
Twin V-10	
867064	Oval Cyl. Housing, Outside
867110	Oval Cyl. Housing, Inside
353969	Oval Cylinder Plug
Twin Exclusive/6000 Classic	
867064	Oval Cyl. Housing, Outside
867110	Oval Cyl. Housing, Inside
367018	Oval Cylinder Plug (Specify Profile)

Oval Cylinder Adapters

ASSA cylinder adapters allow the use of the Schlage KIK/KIL cylinder with ASSA mortise locks without having to replace existing master key system.

Model No.	Description
803170	Oval Outside Cylinder Adapter, for Schlage KIK/KIL Cylinder
803171	Oval Inside Cylinder Adapter, for Schlage KIK/KIL Cylinder
804215	Schlage Adapter Tailpiece (Will fit 505 function)

Pin Kits, Tools & Accessories

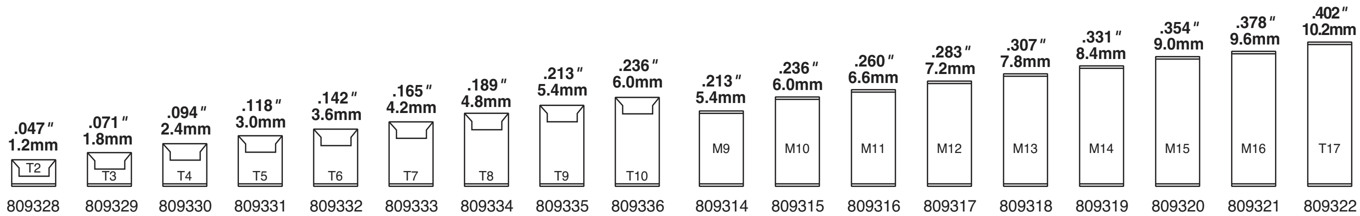
ASSA provides all the necessary tools for both the retail and institutional locksmith to service and maintain our locks in the field. We offer several sizes of pinning kits from large, full service kits designed for the shop environment to smaller, convenient kits appropriate for service calls. Also available are high quality key cutting equipment, all approved ASSA cylinder lubricants, and various state-of-the-art key management and master key software programs for both single site and network applications.







Interchangeable Core Parts



Interchangeable Core Parts

Model	Notes	Description
354023		Control Sleeve
353213	*	IC Inner Plug
353968	*	V-10 IC Inner Plug
807401		IC C-Ring
807402		IC Cover Slide
807403		IC Cam Adapter
807404		IC Wave Washer
807405		IC Rubber Stop
810695	*	IC Core (Figure-8) Housing
807411	*	IC Mortise/Rim Housing
809340		IC Cylinder Springs (1st Four Chambers)
809312		IC Plug Spacer Washer

Top Pins For Interchangeable Core Cylinders Only

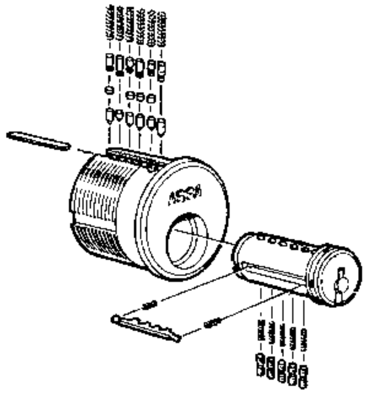
Model	Notes	Description	Package Quantity
809328		Top Pin #2	100
809329		Top Pin #3	100
809330		Top Pin #4	100
809331		Top Pin #5	100
809332		Top Pin #6	100
809333		Top Pin #7	100
809334		Top Pin #8	100
809335		Top Pin #9	100
809336		Top Pin #10	100

Master Pins For Interchangeable Core Cylinders Only

Model	Notes	Description	Package Quantity
809314		Master Pin #9	100
809315		Master Pin #10	100
809316		Master Pin #11	100
809317		Master Pin #12	100
809318		Master Pin #13	100
809319		Master Pin #14	100
809320		Master Pin #15	100
809321		Master Pin #16	100
809322		Master Pin #17	100

*Indicate product finish.

Pins, Springs & Closers



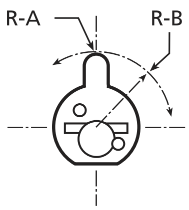
Pins, Springs & Closers

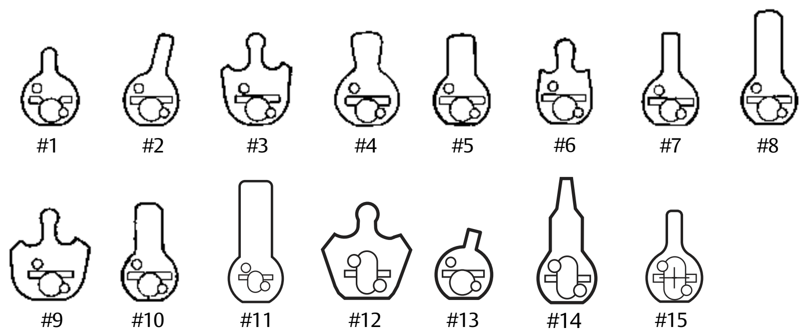
Model No.	Notes	Description	Package Quantity
867066/807261		Driver Pin 1-2	100
867067/807262		Driver Pin 3-4	100
867068/807263		Driver Pin 5-6	100
867069/807264		Driver Pin 7-8-9	100
867070		Master Pin 1	100
867071		Master Pin 2	100
867072		Master Pin 3	100
867073		Master Pin 4	100
867074		Master Pin 5	100
867075		Master Pin 6	100
867076		Master Pin 7	100
867077		Master Pin 8	100
867078		Bottom Pin 1	100
867079		Bottom Pin 2	100
867080		Bottom Pin 3	100
867081		Bottom Pin 4	100
867082		Bottom Pin 5	100
867083		Bottom Pin 6	100
867084		Bottom Pin 7	100
867085		Bottom Pin 8	100
867086		Bottom Pin 9	100
867065		Cylinder Springs	100
267008	*	V-10, Twin 6000, & Twin Exclusive Sidebar	25
867015		Twin Side Pins	50
353838		V-10 Left Hand Side Pins	50
816080		Twin Pro Side Pins	100
359654		Twin Maximum Left Hand Side Pins	100
807164		V-10/Twin Pro Sidebar Springs	100
807165		V-10/Twin Pro Sidepin Springs	100
867087		Twin Sidepin Springs	100
867088		Twin Sidebar Springs	100
868141		Pin Chamber Closing Strips, Mort, Rim, KIK	100
867093		Closing Plugs, Oval Cylinders	100
806346		Pin Chamber Closing Screws - Jumbo, Mogul, Dbolt	100

*Specify Code

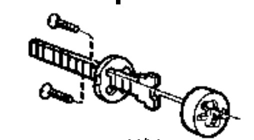
Cams & Tailpieces

Cam Key:
R-A – Head Radius • **R-B** – Overall Radius

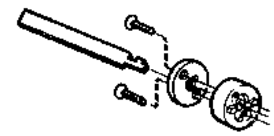




Tailpieces



H/V

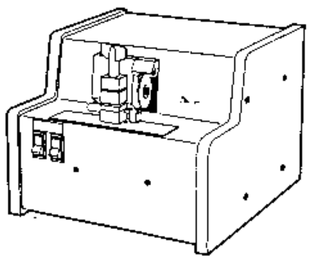


L

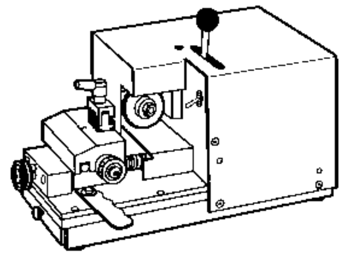
Cams & Tailpieces

Model #	Description	R-A	R-B	Package Qty.
867445	#1 Adams Rite Cam	0.118	0.555	10
867452	#2 Sargent Cam	N/A	0.709	10
867446	#3 Corbin Clover Leaf Cam	0.114	0.602	10
867447	#4 Corbin Beaver Tail Cam	N/A	0.732	10
872610	#5 Yale/Standard Cam	N/A	0.709	10
867453	#6 Schlage “L” Cam	0.124	0.516	10
805412	#7 Segal Type Cam	N/A	0.779	10
806471	#8 Jumbo Corbin Cam	N/A	0.914	10
907306	#9 Best 30H Series	0.114	0.602	10
353445	#10 Airteq/Norment Cam	N/A	0.787	10
809337	#11 Airteq/Norment Mogul Cam	N/A	1.165	10
354945	#12 Corbin Jumbo Clover Leaf Cam	0.114	0.828	10
355849	#13 Sargent Short Cam	N/A	0.515	10
355850	#14 Sargent Mogul	N/A	1.043	10
872612	#15 Yale Replacement Cam	0.308	0.742	10
867450	Horizontal & Vertical Rim Tailpiece kit			
867451	Lazy-motion Rim Tailpiece kit			
868958	Schlage KIK Plug Cap			10
868959	Schlage KIK Plug Cap Spring			100
868960	Schlage KIK Plug Cap Pin			100
804877	Schlage Break-off Tailpiece			10
868654	Corbin New Style Standard-duty Tailpiece			100
868624	Rollpin - Corbin			10
868231	Cylinder Plug Retaining Ring			100
900250	Sargent 6-line, Arrow Tailpiece (short)			
900251	Sargent 6-line, Arrow Tailpiece (long)			
900252	Sargent 6-line, Arrow Tailpiece retaining ring			
900253	Sargent/Arrow Tailpiece (Med.)			
900254	Sargent 11-line T-Zone Tailpiece			
900256	Yale Key-In-Lever Tailpiece			
900257	Yale Key-In-Lever Roll Pin			
867045	Oval Cylinder Tailpiece			50
803169	Oval Cylinder Tailpiece, 505 Lock Function			
867046	Tailpiece Washer			50
867090	Phillips Screws for Cams, Mortise & Oval Tailpiece			100
868138	Slotted Screws for Rim Tailpiece			100
868134	Tail Extension for Rim Cylinder			
867109	Break-off Tailpiece for V/H Rim Cylinder			
868136	Lazy Motion Tailpiece for Rim Cylinder			
867454	Sargent RC Tailpiece Kit (11 Line, 10 Line, & 7 Line Lever)			

Pin Kits & Tools



Automatic Code Machine
PS6000A



Positive Stop Code Machine
PS6000T

Pin Kits & Tools

Model No.	Notes	Description
PK-1		Pin Kit No.1 Full-Size Standard Kit for Twin
PK-4		Pin Kit No.4 Mini Pin Kit for Twin
PK-IC		Pin Kit-Interchangeable Core Upgrade
PK-MM		Micro Mini Pin Kit
PK-CAM		PK Cam Lock Upgrade
MPK		Master Pinning Kit Twin & IC
MKP		Master Key Program
MKP2000/XP		Master Key Program 2000/XP
MKSV		ASSA Master Key System Viewer
KWZ-S	*	Key Wizard Key Records Mgmt. Software Single Sight Version
KWZ-N	*	Key Wizard Key Records Mgmt. Software Network Version
KWZ-D		Key Wizard Key Records Mgmt. Software Working Demo
KWZ-I	*	Key Wizard Import File for ASSA System
869018		Twin & V-10 Cutter Wheel for HPC 1200 CM90°/.032"
869017		Twin & V-10 Framon Cutter Wheel
867056		Cutter Wheel for PS-7000R
KXASDC		Depth Cam for KX-1 ASSA
KXASSC		Space Cam for KX-1 ASSA
KXAS01		Cam Set for KX-1
KXAS02		Cam Set Plus Vise
KXAS03		Cam Set Plus Cutter
KXAS04		Cam Set (Cutter Vise)
F2SH050A		ASSA Vise
969020		Twin & V-10 Code Card for HPC 1200CM
360825		ASSA Lock Spray Lubricant
816296		ASSA Lock Spray Cleaner/De-Icer
802631		ASSA Lock Spray Dry Film Lubricant
P872630		ASSA Twin Pro Mortise Cylinder Cutaway
V872630		ASSA Twin V-10 Mortise Cylinder Cutaway
PS-6000T		Positive Stop Code Key Machine
PS-6000A		Automatic Code Machine (Computer required, not supplied)
907200		PK-1 Pin Kit Box Only
907205		PK-IC Pin Kit Box IC Only
907206		MPK Pin Kit Box Only
907207		Micro Mini Pin Kit Box Only
907208		Pin Kit Cam Lock Upgrade Box Only
907009		Clear Deadbolt Mounting Ring
SGTRCTOOL		Shearing Tool for Sargent style Interchangeable Core

* Key Wizard software is invoiced at Book Net.